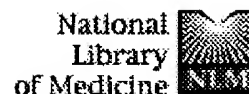


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
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
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
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
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
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
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
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
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
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
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
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
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
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











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


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
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
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
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
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
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 **Brain glucose and energy metabolism during normal aging.**
 Aging (Milano). 1990 Sep;2(3):245-58. Review.
 PMID: 1982730 [PubMed - indexed for MEDLINE]


-  **125:** [Wolf D, Quon D, Wang Y, Cordell B.](#) [Related Articles, Links](#)


 **Identification and characterization of C-terminal fragments of the beta-amyloid precursor produced in cell culture.**
 EMBO J. 1990 Jul;9(7):2079-84.
 PMID: 1694126 [PubMed - indexed for MEDLINE]


-  **126:** [Anderson JP, Refolo LM, Wallace W, Mehta P, Krishnamurthi M, Gotlib J, Bierer L, Haroutunian V, Perl D, Robakis NK.](#) [Related Articles, Links](#)

 **Differential brain expression of the Alzheimer's amyloid precursor protein.**
 EMBO J. 1989 Dec 1;8(12):3627-32.
 PMID: 2583112 [PubMed - indexed for MEDLINE]


-  **127:** [Ishiura S, Tsukahara T, Tabira T, Sugita H.](#) [Related Articles, Links](#)


 **Putative N-terminal splitting enzyme of amyloid A4 peptides is the multicatalytic proteinase, ingensin, which is widely distributed in mammalian cells.**
 FEBS Lett. 1989 Nov 6;257(2):388-92.
 PMID: 2573543 [PubMed - indexed for MEDLINE]


-  **128:** [Yamada T, Sasaki H, Dohura K, Goto I, Sakaki Y.](#) [Related Articles, Links](#)





 **Structure and expression of the alternatively-spliced forms of mRNA for the mouse homolog of Alzheimer's disease amyloid beta protein precursor.**
 Biochem Biophys Res Commun. 1989 Feb 15;158(3):906-12.
 PMID: 2493250 [PubMed - indexed for MEDLINE]

-  **129:** [Selkoe DJ.](#) [Related Articles, Links](#)

 **The deposition of amyloid proteins in the aging mammalian brain: implications for Alzheimer's disease.**
 Ann Med. 1989;21(2):73-6. Review.
 PMID: 2504258 [PubMed - indexed for MEDLINE]

-  **130:** [Selkoe DJ, Podlisny MB, Joachim CL, Vickers EA, Lee G, Fritz LC, Oltersdorf T.](#) [Related Articles, Links](#)

 **Beta-amyloid precursor protein of Alzheimer disease occurs as 110- to 135-kilodalton membrane-associated proteins in neural and nonneural tissues.**
 Proc Natl Acad Sci U S A. 1988 Oct;85(19):7341-5.
 PMID: 3140239 [PubMed - indexed for MEDLINE]

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L1 53352 AMYLOID PRECURSOR PROTEIN

=> S L1 AND mammal?
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L2 11015 L1 AND MAMMAL?

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L3 2244 L2 AND SECRETASE

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=> S L4 AND lysine
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63 FILES SEARCHED...
L5 186 L4 AND LYSINE

=> D L5 1-186

L5 ANSWER 1 OF 186 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2004:66329 BIOSIS
DN PREV200400067064
TI Degradation of beta-amyloid by proteolytic antibody light chains.
AU Rangan, Srinath Kasturi; Liu, Ruitian; Brune, Daniel; Planque, Stephanie;
Paul, Sudhir; Sierks, Michael R. [Reprint Author]
CS Chemical and Materials Engineering, Box 876006, Tempe, AZ, 85287-6006, USA
sierks@asu.edu
SO Biochemistry, (December 9 2003) Vol. 42, No. 48, pp. 14328-14334. print.
ISSN: 0006-2960 (ISSN print).
DT Article
LA English
ED Entered STN: 28 Jan 2004
Last Updated on STN: 28 Jan 2004

L5 ANSWER 2 OF 186 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:439912 BIOSIS
DN PREV200100439912
TI The discrepancy between presenilin subcellular localization and gamma-
secretase processing of ***amyloid*** ***precursor***

protein

CUpers, Philippe; Bentahir, Mustapha; Craessaerts, Katleen; Orlans, Isabelle; Vanderstichele, Hugo; Saftig, Paul; De Strooper, Bart [Reprint author]; Annaert, Wim [Reprint author]
Neuronal Cell Biology Group, Center for Human Genetics, Herestraat 49, B-3000, Leuven, Belgium
ad@med.kuleuven.ac.be; ad@med.kuleuven.ac.be
Journal of Cell Biology, (August 20, 2001) Vol. 154, No. 4, pp. 731-740. print.
CODEN: JCLBA3. ISSN: 0021-9525.
Article
English
Entered STN: 19 Sep 2001
Last Updated on STN: 22 Feb 2002

ANSWER 3 OF 186 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
2001:397147 BIOSIS
PREV200100397147
Retention of the Alzheimer's amyloid precursor fragment C99 in the endoplasmic reticulum prevents formation of amyloid beta-peptide.
Maltese, William A. [Reprint author]; Wilson, Susan; Tan, Yizheng; Suomensaaari, Susanna; Sinha, Sukanto; Barbour, Robin; McConlogue, Lisa
Dept. of Biochemistry and Molecular Biology, Medical College of Ohio, 3035 Arlington Ave., Toledo, OH, 43614, USA
wmaltese@mco.edu
Journal of Biological Chemistry, (June 8, 2001) Vol. 276, No. 23, pp. 20267-20279. print.
CODEN: JBCHA3. ISSN: 0021-9258.
Article
English
Entered STN: 22 Aug 2001
Last Updated on STN: 22 Feb 2002

ANSWER 4 OF 186 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
2000:234192 BIOSIS
PREV200000234192
Intracellular site of gamma- ***secretase*** cleavage for Abeta42 generation in Neuro 2a cells harbouring a presenilin 1 mutation.
Sudoh, Shinji; Hua, Gang; Kawamura, Yuuki; Maruyama, Kei; Komano, Hiroto [Reprint author]; Yanagisawa, Katsuhiko
Department of Dementia Research, National Institute for Longevity Sciences, Gengo 36-3, Morioka, Obu, Aichi, 474-8522, Japan
European Journal of Biochemistry, (April, 2000) Vol. 267, No. 7, pp. 2036-2045. print.
CODEN: EJBCAI. ISSN: 0014-2956.
Article
English
Entered STN: 7 Jun 2000
Last Updated on STN: 5 Jan 2002

ANSWER 5 OF 186 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1999:39664 BIOSIS
PREV199900039664
Transgenic mice over-expressing the C-99 fragment of betaPP with an alpha- ***secretase*** site mutation develop a myopathy similar to human inclusion body myositis.
Jin, Lee-Way [Reprint author]; Hearn, Mark G.; Ogburn, Charles E.; Dang, Ngocthao; Nochlin, David; Ladiges, Warren C.; Martin, George M.
Dep. Pathol., Neuropathol., Box 356480, Univ. Washington Sch. Med., Seattle, WA 98195-6480, USA
American Journal of Pathology, (Dec., 1998) Vol. 153, No. 6, pp. 1679-1686. print.
CODEN: AJPA44. ISSN: 0002-9440.
Article
English
Entered STN: 3 Feb 1999
Last Updated on STN: 3 Feb 1999

ANSWER 6 OF 186 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
1997:453616 BIOSIS
PREV199799752819
Altered metabolism of familial Alzheimer's disease-linked ***amyloid*** ***precursor*** ***protein*** variants in yeast artificial chromosome transgenic mice.
Lamb, Bruce T. [Reprint author]; Call, Linda M.; Slunt, Hilda H.; Bardel, Kimberly A.; Lawler, Ann M.; Eckman, Christopher B.; Younkin, Steven G.;

Holtz, Greg; Wagner, Steven L.; Price, Donald L.; Sisodia, Sangram S.;
Gearhart, John D.
CS Dep. Genetics, Case Western Reserve Univ., 10900 Euclid Ave., Cleveland,
OH 44106, USA
SO Human Molecular Genetics, (1997) Vol. 6, No. 9, pp. 1535-1541.
ISSN: 0964-6906.
DT Article
LA English
ED Entered STN: 27 Oct 1997
Last Updated on STN: 27 Oct 1997

L5 ANSWER 7 OF 186 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:526299 BIOSIS
DN PREV199396139706
TI Proteolysis at the ***secretase*** and amyloidogenic cleavage sites of
the beta- ***amyloid*** ***precursor*** ***protein*** by
acetylcholinesterase and butyrylcholinesterase using model peptide
substrates.
AU De Serres, M. [Reprint author]; Sherman, D.; Chestnut, W.; Merrill, B. M.;
Viveros, O. H.; Diliberto, E. J, Jr.
CS Bioanalytical Chem./Metabolism Sect., Div. Pharmacokinetics and Drug
Metabolism, Burroughs Wellcome Co., 3030 Cornwallis Road, Research
Triangle Park, NC, USA
SO Cellular and Molecular Neurobiology, (1993) Vol. 13, No. 3, pp. 279-287.
CODEN: CMNEDI. ISSN: 0272-4340.
DT Article
LA English
ED Entered STN: 19 Nov 1993
Last Updated on STN: 13 Jan 1994

L5 ANSWER 8 OF 186 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:368687 BIOSIS
DN PREV199396054362
TI The triplet of ***lysine*** residues (Lys-724-Lys-725-Lys-726) of
Alzheimer's ***amyloid*** ***precursor*** ***protein*** plays
an important role in membrane anchorage and processing.
AU Usami, Mihoko [Reprint author]; Yamao-Harigaya, Wakako; Maruyama, Kei
CS Dep. Molecular Biol., Tokyo Inst. Psychiatry, Kamikitazawa, Setagaya,
Tokyo 156, Japan
SO Journal of Neurochemistry, (1993) Vol. 61, No. 1, pp. 239-246.
CODEN: JONRA9. ISSN: 0022-3042.
DT Article
LA English
ED Entered STN: 6 Aug 1993
Last Updated on STN: 8 Aug 1993

L5 ANSWER 9 OF 186 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2004-12770 BIOTECHDS
TI Identifying agents that modulate activity of Asp2 aspartyl protease
useful for treating or preventing Alzheimer's disease involves comparing
APP processing activity of protease in presence and absence of test
agent;
involving vector-mediated gene transfer and expression in host cell
for use in therapy
AU GURNEY M E; BIENKOWSKI M J; HEINRIKSON R L; PARODI L A; YAN R
PA PHARMACIA and UPJOHN CO
PI US 6706485 16 Mar 2004
AI US 2000-548376 12 Apr 2000
PRAI US 2000-548376 12 Apr 2000; US 1998-101594 24 Sep 1998
DT Patent
LA English
OS WPI: 2004-236722 [22]

L5 ANSWER 10 OF 186 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2002-04938 BIOTECHDS
TI Novel transgenic non-human ***mammal*** termed TgCRND8, whose genome
comprises transgene encoding heterologous ***amyloid***
precursor ***protein*** 695, for discovery and development of
compounds for treating Alzheimer's Disease;
the use of non-human transgenic animal model for disease gene therapy
AU ST GEORGE-HYSLOP P H; FRASER P E; WESTAWAY D
PA UNIV TORONTO GOVERNING COUNCIL
PI WO 2001097607 27 Dec 2001
AI WO 2000-CA900 20 Jun 2000
PRAI US 2000-212534 20 Jun 2000
DT Patent

LA English
OS WPI: 2002-114531 [15]

L5 ANSWER 11 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU06625 Protein DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.
(GURN-I) GURNEY M E.
(HEIN-I) HEINRIKSON R L.
(PARO-I) PARODI L A.
(YANR-I) YAN R.

PI WO 2001049098 A2 20010712 185p
AI WO 2001-IB798 20010509
PRAI WO 2001-IB798 20010509
DT Patent
LA English
OS 2001-502549 [55]
CR N-PSDB: AAS11552
DESC Human ***Amyloid*** ***precursor*** ***protein*** mutant,
APP751-KK.

L5 ANSWER 12 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU06624 Protein DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.
(GURN-I) GURNEY M E.
(HEIN-I) HEINRIKSON R L.
(PARO-I) PARODI L A.
(YANR-I) YAN R.

PI WO 2001049098 A2 20010712 185p
AI WO 2001-IB798 20010509
PRAI WO 2001-IB798 20010509
DT Patent
LA English
OS 2001-502549 [55]
DESC Human ***Amyloid*** ***precursor*** ***protein*** mutant,
APP770-KK.

L5 ANSWER 13 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU06623 Protein DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.
(GURN-I) GURNEY M E.
(HEIN-I) HEINRIKSON R L.
(PARO-I) PARODI L A.
(YANR-I) YAN R.

PI WO 2001049098 A2 20010712 185p
AI WO 2001-IB798 20010509
PRAI WO 2001-IB798 20010509
DT Patent
LA English
OS 2001-502549 [55]
DESC Human partial ***Amyloid*** ***precursor*** ***protein*** ,
APP751.

L5 ANSWER 14 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU06622 Protein DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.
(GURN-I) GURNEY M E.

(HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
 (YANR-I) YAN R.
 PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 CR N-PSDB: AAS11549
 DESC Human partial ***Amyloid*** ***precursor*** ***protein*** ,
 APP770.

L5 ANSWER 15 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAU06611 Protein DGENE
 TI Novel purified polypeptide comprising fragment of ***mammalian***
 aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
 secretase activity of Asp2 useful for identifying inhibitors of
 Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
 PA (BIEN-I) BIENKOWSKI M J.
 (GURN-I) GURNEY M E.
 (HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
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PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 CR N-PSDB: AAS11525

DESC Human ***Amyloid*** ***precursor*** ***protein*** mutant,
 APP695-VF-KK.

L5 ANSWER 16 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAU06610 Protein DGENE
 TI Novel purified polypeptide comprising fragment of ***mammalian***
 aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
 secretase activity of Asp2 useful for identifying inhibitors of
 Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
 PA (BIEN-I) BIENKOWSKI M J.
 (GURN-I) GURNEY M E.
 (HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
 (YANR-I) YAN R.

PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 CR N-PSDB: AAS11524

DESC Human ***Amyloid*** ***precursor*** ***protein*** mutant,
 APP695-SW-KK.

L5 ANSWER 17 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAU06609 Protein DGENE
 TI Novel purified polypeptide comprising fragment of ***mammalian***
 aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
 secretase activity of Asp2 useful for identifying inhibitors of
 Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
 PA (BIEN-I) BIENKOWSKI M J.
 (GURN-I) GURNEY M E.
 (HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
 (YANR-I) YAN R.

PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 CR N-PSDB: AAS11523

DESC Human ***Amyloid*** ***precursor*** ***protein*** mutant,
 APP695-SW-KK.

DESC Human ***Amyloid*** ***precursor*** ***protein*** mutant,
APP695-KK.

L5 ANSWER 18 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU06608 Protein DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.
(GURN-I) GURNEY M E.
(HEIN-I) HEINRIKSON R L.
(PARO-I) PARODI L A.
(YANR-I) YAN R.

PI WO 2001049098 A2 20010712 185p
AI WO 2001-IB798 20010509
PRAI WO 2001-IB798 20010509
DT Patent
LA English
OS 2001-502549 [55]
CR N-PSDB: AAS11522

DESC Human ***Amyloid*** ***precursor*** ***protein*** mutant,
APP695-VF.

L5 ANSWER 19 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU06607 Protein DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.
(GURN-I) GURNEY M E.
(HEIN-I) HEINRIKSON R L.
(PARO-I) PARODI L A.
(YANR-I) YAN R.

PI WO 2001049098 A2 20010712 185p
AI WO 2001-IB798 20010509
PRAI WO 2001-IB798 20010509
DT Patent
LA English
OS 2001-502549 [55]
CR N-PSDB: AAS11521

DESC Human ***Amyloid*** ***precursor*** ***protein*** mutant,
APP695-SW.

L5 ANSWER 20 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU06606 Protein DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.
(GURN-I) GURNEY M E.
(HEIN-I) HEINRIKSON R L.
(PARO-I) PARODI L A.
(YANR-I) YAN R.

PI WO 2001049098 A2 20010712 185p
AI WO 2001-IB798 20010509
PRAI WO 2001-IB798 20010509
DT Patent
LA English
OS 2001-502549 [55]
CR N-PSDB: AAS11520

DESC Human ***Amyloid*** ***precursor*** ***protein*** , APP695.

L5 ANSWER 21 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS11552 cDNA DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -

IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.

(GURN-I) GURNEY M E.
 (HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
 (YANR-I) YAN R.
 PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 CR P-PSDB: AAU06625
 DESC Human cDNA encoding partial ***Amyloid*** ***precursor***
 ****protein*** , APP751-KK.

L5 ANSWER 22 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS11551 cDNA DGENE
 TI Novel purified polypeptide comprising fragment of ***mammalian***
 aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
 ****secretase*** activity of Asp2 useful for identifying inhibitors of
 Asp2 activity -
 EN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
 PA (BIEN-I) BIENKOWSKI M J.
 (GURN-I) GURNEY M E.
 (HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
 (YANR-I) YAN R.
 PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 CR P-PSDB: AAU06624
 DESC Human cDNA encoding partial ***Amyloid*** ***precursor***
 ****protein*** , APP770-KK.

L5 ANSWER 23 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS11550 cDNA DGENE
 TI Novel purified polypeptide comprising fragment of ***mammalian***
 aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
 ****secretase*** activity of Asp2 useful for identifying inhibitors of
 Asp2 activity -
 EN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
 PA (BIEN-I) BIENKOWSKI M J.
 (GURN-I) GURNEY M E.
 (HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
 (YANR-I) YAN R.
 PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 DESC Human cDNA encoding partial ***Amyloid*** ***precursor***
 ****protein*** , APP751.

L5 ANSWER 24 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS11549 cDNA DGENE
 TI Novel purified polypeptide comprising fragment of ***mammalian***
 aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
 ****secretase*** activity of Asp2 useful for identifying inhibitors of
 Asp2 activity -
 EN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
 PA (BIEN-I) BIENKOWSKI M J.
 (GURN-I) GURNEY M E.
 (HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
 (YANR-I) YAN R.
 PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 DESC Human cDNA encoding partial ***Amyloid*** ***precursor***

protein , APP770.

L5 ANSWER 25 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS11525 cDNA DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -
IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.
(GURN-I) GURNEY M E.
(HEIN-I) HEINRIKSON R L.
(PARO-I) PARODI L A.
(YANR-I) YAN R.
PI WO 2001049098 A2 20010712 185p
AI WO 2001-IB798 20010509
PRAI WO 2001-IB798 20010509
DT Patent
LA English
OS 2001-502549 [55]
CR P-PSDB: AAU06611
DESC Human cDNA encoding ***Amyloid*** ***precursor*** ***protein***
, APP695-VF-KK.

L5 ANSWER 26 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS11524 cDNA DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -
IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.
(GURN-I) GURNEY M E.
(HEIN-I) HEINRIKSON R L.
(PARO-I) PARODI L A.
(YANR-I) YAN R.
PI WO 2001049098 A2 20010712 185p
AI WO 2001-IB798 20010509
PRAI WO 2001-IB798 20010509
DT Patent
LA English
OS 2001-502549 [55]
CR P-PSDB: AAU06610
DESC Human cDNA encoding ***Amyloid*** ***precursor*** ***protein***
, APP695-SW-KK.

L5 ANSWER 27 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS11523 cDNA DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -
IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.
(GURN-I) GURNEY M E.
(HEIN-I) HEINRIKSON R L.
(PARO-I) PARODI L A.
(YANR-I) YAN R.
PI WO 2001049098 A2 20010712 185p
AI WO 2001-IB798 20010509
PRAI WO 2001-IB798 20010509
DT Patent
LA English
OS 2001-502549 [55]
CR P-PSDB: AAU06609
DESC Human cDNA encoding ***Amyloid*** ***precursor*** ***protein***
, APP695-KK.

L5 ANSWER 28 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS11522 cDNA DGENE
TI Novel purified polypeptide comprising fragment of ***mammalian***
aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
secretase activity of Asp2 useful for identifying inhibitors of
Asp2 activity -
IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
PA (BIEN-I) BIENKOWSKI M J.

(GURN-I) GURNEY M E.
 (HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
 (YANR-I) YAN R.
 PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 CR P-PSDB: AAU06608
 DESC Human cDNA encoding ***Amyloid*** ***precursor*** ***protein***
 , APP695-VF.

L5 ANSWER 29 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS11521 cDNA DGENE
 TI Novel purified polypeptide comprising fragment of ***mammalian***
 aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
 secretase activity of Asp2 useful for identifying inhibitors of
 Asp2 activity -
 IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
 PA (BIEN-I) BIENKOWSKI M J.
 (GURN-I) GURNEY M E.
 (HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
 (YANR-I) YAN R.
 PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 CR P-PSDB: AAU06607
 DESC Human cDNA encoding ***Amyloid*** ***precursor*** ***protein***
 , APP695-SW.

L5 ANSWER 30 OF 186 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAS11520 cDNA DGENE
 TI Novel purified polypeptide comprising fragment of ***mammalian***
 aspartyl protease 2, lacking Asp2 transmembrane domain and retaining beta
 secretase activity of Asp2 useful for identifying inhibitors of
 Asp2 activity -
 IN Bienkowski M J; Gurney M E; Heinrikson R L; Parodi L A; Yan R
 PA (BIEN-I) BIENKOWSKI M J.
 (GURN-I) GURNEY M E.
 (HEIN-I) HEINRIKSON R L.
 (PARO-I) PARODI L A.
 (YANR-I) YAN R.
 PI WO 2001049098 A2 20010712 185p
 AI WO 2001-IB798 20010509
 PRAI WO 2001-IB798 20010509
 DT Patent
 LA English
 OS 2001-502549 [55]
 CR P-PSDB: AAU06606
 DESC Human cDNA encoding ***Amyloid*** ***precursor*** ***protein***
 , APP695.

L5 ANSWER 31 OF 186 IFIPAT COPYRIGHT 2004 IFI on STN
 AN 10359948 IFIPAT;IFIUDB;IFICDB
 TI METHOD OF REDUCING CELLULAR PRODUCTION OF AMYLOID BETA; POLYPEPTIDE FOR
 USE IN THE DIAGNOSIS AND TREATMENT OF ALZHEIMER'S DISEASE
 IN Bienkowski Michael J; Gurney Mark E; Heinrikson Robert L; Parodi Luis A
 (SE); Yan Riqiang
 PA Unassigned Or Assigned To Individual (68000)
 PI US 2003104365 A1 20030605
 AI US 2000-548366 20000412
 RLI US 1999-404133 19990923 CONTINUATION-IN-PART
 WO 1999-US20881 19990923 CONTINUATION-IN-PART
 US 1999-416901 19991013 DIVISION
 PRAI US 1998-101594P 19980924 (Provisional)
 US 1999-155493P 19990923 (Provisional)
 FI US 2003104365 20030605
 DT Utility; Patent Application - First Publication
 FS CHEMICAL
 APPLICATION

CLMN 58

GI 12 Figure(s).

FIG. 1: FIG. 1 shows the nucleotide (SEQ ID NO: 1) and predicted amino acid sequence (SEQ ID NO: 2) of human Asp1.
FIG. 2: FIG. 2 shows the nucleotide (SEQ ID NO: 3) and predicted amino acid sequence (SEQ ID NO: 4) of human Asp2(a).
FIG. 3: FIG. 3 shows the nucleotide (SEQ ID NO: 5) and predicted amino acid sequence (SEQ ID NO: 6) of human Asp2(b). The predicted transmembrane domain of Hu-Asp2(b) is enclosed in brackets.
FIG. 4: FIG. 4 shows the nucleotide (SEQ ID No. 7) and predicted amino acid sequence (SEQ ID No. 8) of murine Asp2(a).
FIG. 5: FIG. 5 shows the BestFit alignment of the predicted amino acid sequences of Hu-Asp2(a) and murine Asp2(a).
FIG. 6: FIG. 6 shows the nucleotide (SEQ ID No. 21) and predicted amino acid sequence (SEQ ID No. 22) of T7-Human-proAsp-2(a) Delta TM.
FIG. 7: FIG. 7 shows the nucleotide (SEQ ID No. 23) and predicted amino acid sequence (SEQ ID No. 24) of T7-caspaseHuman-pro-Asp-2(a) Delta TM.
FIG. 8: FIG. 8 shows the nucleotide (SEQ ID No. 25) and predicted amino acid sequence (SEQ ID No. 26) of Human-pro-Asp2(a) Delta TM (low GC).
FIG. 9: Western blot showing reduction of CTF99 production by HEK125.3 cells transfected with antisense oligomers targeting the Hu-Asp2 mRNA.
FIG. 10: Western blot showing increase in CTF99 production in mouse Neuro-2a cells cotransfected with APP-KK with and without Hu-Asp2 only in those cells cotransfected with Hu-Asp2. A further increase in CTF99 production is seen in cells cotransfected with APP-Sw-KK with and without Hu-Asp2 only in those cells cotransfected with Hu-Asp2.
FIG. 11: FIG. 11 shows the predicted amino acid sequence (SEQ ID No. 30) of Human-Asp2(a) Delta TM.
FIG. 12: FIG. 11 shows the predicted amino acid sequence (SEQ ID No. 30) of Human-Asp2(a) Delta TM(His)6.

L5 ANSWER 32 OF 186 IFIPAT COPYRIGHT 2004 IFI on STN

AN 10349408 IFIPAT;IFIUDB;IFICDB

TI TRANSGENIC ANIMAL MODEL OF NEURODEGENERATIVE DISORDERS; TO FACILITATE THE CHARACTERIZATION OF THE PATHOGENIC MECHANISMS OF ALZHEIMER'S DISEASE AND DEVELOPMENT OF DIAGNOSTICS, THERAPIES AND THERAPEUTIC COMPOUNDS

IN Fraser Paul E (CA); St George-Hyslop Peter H (CA); Westaway David (CA)

PA Unassigned Or Assigned To Individual (68000)

PI US 2003093822 A1 20030515

AI US 2001-884629 20010619

PRAI US 2000-212534P 20000620 (Provisional)

FI US 2003093822 20030515

DT Utility; Patent Application - First Publication

FS CHEMICAL

APPLICATION

CLMN 35

L5 ANSWER 33 OF 186 IFIPAT COPYRIGHT 2004 IFI on STN

AN 10332812 IFIPAT;IFIUDB;IFICDB

TI ALZHEIMER'S DISEASE, ***SECRETASE***, APP SUBSTRATES THEREFOR, AND USES THEREFOR; CLEAVING THE BETA ***SECRETASE*** CLEAVAGE SITE OF THE ***AMYLOID*** ***PRECURSOR*** ***PROTEIN***

IN Bienkowski Michael J; Gurney Mark E; Heinrikson Robert L; Parodi Luis A (SE); Yan Riqiang

PA Unassigned Or Assigned To Individual (68000)

PI US 2003077226 A1 20030424

AI US 2001-869414 20010627

WO 2001-IB797 20010509

20010627 PCT 371 date

20010627 PCT 102(e) date

FI US 2003077226 20030424

DT Utility; Patent Application - First Publication

FS CHEMICAL

APPLICATION

CLMN 150

GI 12 Figure(s).

FIG. 1: FIG. 1 shows the nucleotide (SEQ ID NO: 1) and predicted amino acid sequence (SEQ ID NO:2) of human Asp1.
FIG. 2: FIG. 2 shows the nucleotide (SEQ ID NO:3) and predicted amino acid sequence (SEQ ID NO:4) of human Asp2(a).
FIG. 3: FIG. 3 shows the nucleotide (SEQ ID NO:5) and predicted amino acid sequence (SEQ ID NO:6) of human Asp2(b). The predicted transmembrane domain of Hu-Asp2(b) is enclosed in brackets.
FIG. 4: FIG. 4 shows the nucleotide (SEQ ID No.7) and predicted amino acid sequence (SEQ ID No. 8) of murine Asp2(a).
FIG. 5: FIG. 5 shows the BestFit alignment of the predicted amino acid

sequences of Hu-Asp2(a) (SEQ ID NO: 4) and murine Asp2(a) (SEQ ID NO: 8).
 FIG. 6: FIG. 6 shows the nucleotide (SEQ ID No. 21) and predicted amino acid sequence (SEQ ID No. 22) of T7-Human-proAsp-2(a) Delta TM.
 FIG. 7: FIG. 7 shows the nucleotide (SEQ ID No. 23) and predicted amino acid sequence (SEQ ID No. 24) of T7-caspaseHuman-pro-Asp-2(a) Delta TM.
 FIG. 8: FIG. 8 shows the nucleotide (SEQ ID No. 25) and predicted amino acid sequence (SEQ ID No. 26) of Human-pro-Asp2(a) Delta TM (low GC)
 FIG. 9: Western blot showing reduction of CTF99 production by HEK125.3 cells transfected with antisense oligomers targeting the Hu-Asp2 mRNA.
 FIG. 10: Western blot showing increase in CTF99 production in mouse Neuro-2a cells cotransfected with APP-KK with and without Hu-Asp2 only in those cells cotransfected with Hu-Asp2. A further increase in CTF99 production is seen in cells cotransfected with APP-Sw-KK with and without Hu-Asp2 only in those cells cotransfected with Hu-Asp2.
 FIG. 11: FIG. 11 shows the predicted amino acid sequence (SEQ ID No. 30) of Human-Asp2(a) Delta TM.
 FIG. 12: FIG. 11 shows the predicted amino acid sequence (SEQ ID No. 30) of Human-Asp2(a) Delta TM(His)6

L5 ANSWER 34 OF 186 IFIPAT COPYRIGHT 2004 IFI on STN
 AN 10121212 IFIPAT;IFIUDB;IFICDB
 TI ALZHEIMER'S DISEASE ***SECRETASE*** , APP SUBSTRATES THEREFOR, AND
 IN USES THEREFOR; POLYPEPTIDE FOR USE IN THE TREATMENT AND PREVENTION OF
 NERVOUS SYSTEM DISORDERS
 IN Bienkowski Michael J; Gurney Mark E; Heinrikson Robert L; Parodi Luis A
 (SE); Yan Riqiang
 PA Pharmacia & Upjohn Co (40747)
 PI US 2002064819 A1 20020530
 AI US 2001-794925 20010227
 RLI US 1999-404133 19990923 CONTINUATION PENDING
 WO 1999-US20881 19990923 CONTINUATION UNKNOWN
 US 1999-416901 19991013 CONTINUATION PENDING
 PRAI US 1998-101594P 19980924 (Provisional)
 US 1999-155493P 19990923 (Provisional)
 FI US 2002064819 20020530
 DT Utility; Patent Application - First Publication
 FS CHEMICAL
 APPLICATION
 CLMN 23
 GI 8 Figure(s).

FIG. 1: FIG. 1 shows the nucleotide (SEQ ID NO: 1) and predicted amino acid sequence (SEQ ID NO:2) of human Asp1.
 FIG. 2: FIG. 2 shows the nucleotide (SEQ ID NO:3) and predicted amino acid sequence (SEQ ID NO:4) of human Asp2(a).
 FIG. 3: FIG. 3 shows the nucleotide (SEQ ID NO:5) and predicted amino acid sequence (SEQ ID NO:6) of human Asp2(b). The predicted transmembrane domain of Hu-Asp2(b) is enclosed in brackets.
 FIG. 4: FIG. 4 shows the nucleotide (SEQ ID No. 7) and predicted amino acid sequence (SEQ ID No. 8) of murine Asp2(a) FIG. 5: FIG. 5 shows the BestFit alignment of the predicted amino acid sequences of Hu-Asp2(a) (SEQ ID NO: 4) and murine Asp2(a) (SEQ ID NO: 8).
 FIG. 6: FIG. 6 shows the nucleotide (SEQ ID No. 21) and predicted amino acid sequence (SEQ ID No. 22) of T7-Human-proAsp-2(a) Delta TM FIG. 7: FIG. 7 shows the nucleotide (SEQ ID No. 23) and predicted amino acid sequence (SEQ ID No. 24) of T7caspase-Human-pro-Asp-2(a) Delta TM FIG. 8: FIG. 8 shows the nucleotide (SEQ ID No. 25) and predicted amino acid sequence (SEQ ID No. 26) of Human-pro-Asp-2(a) Delta TM (low GC) FIG. 9: Western blot showing reduction of CTF99 production by HEK125.3 cells transfected with antisense oligomers targeting the HuAsp2 mRNA.
 FIG. 10: Western blot showing increase in CTF99 production in mouse Neuro-2a cells cotransfected with APP-KK with and without Hu-Asp2 only in those cells cotransfected with Hu-Asp2. A further increase in CTF99 production is seen in cells cotransfected with APP-Sw-KK with and without Hu-Asp2 only in those cells cotransfected with Hu-Asp2
 FIG. 11: FIG. 11 shows the predicted amino acid sequence (SEQ ID No. 30) of Human-Asp2(a) Delta TM
 FIG. 12: FIG. 11 shows the predicted amino acid sequence (SEQ ID No. 30) of Human-Asp2(a) Delta TM(His)6

L5 ANSWER 35 OF 186 IFIPAT COPYRIGHT 2004 IFI on STN
 AN 03740905 IFIPAT;IFIUDB;IFICDB
 TI ALZHEIMER'S DISEASE ***SECRETASE*** , APP SUBSTRATES THEREFOR, AND
 USES THEREFOR; ***AMYLOID*** ***PRECURSOR*** ***PROTEINS***
 FOR IDENTIFYING CANDIDATE THERAPEUTICS
 IN Bienkowski Michael J; Gurney Mark E; Heinrikson Robert L; Parodi Luis A
 (SE); Yan Riqiang

PA Unassigned Or Assigned To Individual (68000)
 PI US 6440698 B1 20020827
 AI US 2000-548367 20000412
 RLI US 1999-404133 19990923 CONTINUATION-IN-PART PENDING
 WO 1999-US20881 19990923 CONTINUATION-IN-PART PENDING
 US 1999-416901 19991013 DIVISION PENDING
 PRAI US 1998-101594P 19980924 (Provisional)
 US 1999-155493P 19990923 (Provisional)
 FI US 6440698 20020827
 DT Utility; REASSIGNED
 FS CHEMICAL
 GRANTED
 MRN 012943 MFN: 0223
 CLMN 19
 GI 18 Drawing Sheet(s), 18 Figure(s).

L5 ANSWER 36 OF 186 USPATFULL on STN
 AN 2004:185973 USPATFULL
 TI Novel presenilin associated membrane protein (PAMP) and uses thereof
 IN St. George-Hyslop, Peter H., Toronto, CANADA
 Fraser, Paul E., Toronto, CANADA
 PA The Governing Council of the University of Toronto, Toronto, CANADA
 (non-U.S. corporation)
 PI US 2004143860 A1 20040722
 AI US 2004-763502 A1 20040122 (10)
 RLI Division of Ser. No. US 2000-541094, filed on 31 Mar 2000, PENDING
 PRAI US 1999-173826P 19991230 (60)
 US 1999-127452P 19990401 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2025
 INCL INCLM: 800/012.000
 INCLS: 536/023.200; 435/069.100; 435/226.000; 435/320.100; 435/354.000
 NCL NCLM: 800/012.000
 NCLS: 536/023.200; 435/069.100; 435/226.000; 435/320.100; 435/354.000
 IC [7]
 ICM: A01K067-00
 ICS: C07H021-04; C12N009-64

L5 ANSWER 37 OF 186 USPATFULL on STN
 AN 2004:177829 USPATFULL
 TI Prevention and treatment of synucleinopathic disease
 IN Schenk, Dale B., Burlingame, CA, UNITED STATES
 Masliah, Eliezer, San Diego, CA, UNITED STATES
 PI US 2004136993 A1 20040715
 AI US 2003-699517 A1 20031031 (10)
 PRAI US 2002-423012P 20021101 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 3054
 INCL INCLM: 424/145.100
 NCL NCLM: 424/145.100
 IC [7]
 ICM: A61K039-395

L5 ANSWER 38 OF 186 USPATFULL on STN
 AN 2004:174261 USPATFULL
 TI Passive immunization treatment of Alzheimer's disease
 IN Schenk, Dale B., Burlingame, CA, United States
 PA Neuralab Limited, BERMUDA (non-U.S. corporation)
 PI US 6761888 B1 20040713
 AI US 2000-580018 20000526 (9)
 DT Utility
 FS GRANTED
 LN.CNT 5303
 INCL INCLM: 424/130.100
 INCLS: 530/300.000; 530/350.000; 530/387.100
 NCL NCLM: 424/130.100
 NCLS: 530/300.000; 530/350.000; 530/387.100
 IC [7]
 ICM: C07K016-00
 ICS: C07K016-18; A61K039-00
 EXF 530/300; 530/350; 530/387.1; 424/130.1; 424/131.1; 424/141.1; 424/141.2

L5 ANSWER 39 OF 186 USPATFULL on STN
 AN 2004:172618 USPATFULL

TI Aspartyl protease inhibitors
 IN Yang, Wenjin, Foster City, CA, UNITED STATES
 Cary, Douglas R., San Francisco, CA, UNITED STATES
 Jacobs, Jeffrey W., San Mateo, CA, UNITED STATES
 Lu, Wanli, Burlingame, CA, UNITED STATES
 Lu, Yafan, South San Francisco, CA, UNITED STATES
 Sun, Jian, San Mateo, CA, UNITED STATES
 Zhong, Min, Foster City, CA, UNITED STATES
 PI US 2004132782 A1 20040708
 AI US 2003-462127 A1 20030616 (10)
 PRAI US 2002-430693P 20021203 (60)
 US 2002-389194P 20020617 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6959
 INCL INCLM: 514/357.000
 INCLS: 514/408.000; 514/534.000; 514/599.000; 514/634.000; 514/620.000;
 514/603.000; 546/329.000; 548/571.000; 560/041.000; 564/086.000;
 564/163.000; 564/237.000
 NCL NCLM: 514/357.000
 NCLS: 514/408.000; 514/534.000; 514/599.000; 514/634.000; 514/620.000;
 514/603.000; 546/329.000; 548/571.000; 560/041.000; 564/086.000;
 564/163.000; 564/237.000
 IC [7]
 ICM: A61K031-44
 ICS: A61K031-40; A61K031-165; A61K031-155
 L5 ANSWER 40 OF 186 USPATFULL on STN
 AN 2004:172517 USPATFULL
 TI Antisense modulation of beta-site APP-cleaving enzyme 2 expression
 IN Dobie, Kenneth W., Del Mar, CA, UNITED STATES
 PI US 2004132681 A1 20040708
 AI US 2003-663452 A1 20030916 (10)
 RLI Continuation of Ser. No. US 2002-163272, filed on 4 Jun 2002, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 4116
 INCL INCLM: 514/044.000
 INCLS: 536/023.200
 NCL NCLM: 514/044.000
 NCLS: 536/023.200
 IC [7]
 ICM: A61K048-00
 ICS: C07H021-04
 L5 ANSWER 41 OF 186 USPATFULL on STN
 AN 2004:158613 USPATFULL
 TI Beta ***secretase*** exosite binding peptides and methods for
 identifying beta ***secretase*** modulators
 IN Kornacker, Michael G., Princeton, NJ, UNITED STATES
 Copeland, Robert A., Hockessin, DE, UNITED STATES
 Hendrick, Joseph, Portland, CT, UNITED STATES
 Lai, Zhihong, West Chester, PA, UNITED STATES
 Mapelli, Claudio, Plainsboro, NJ, UNITED STATES
 Witmer, Mark Richard, Pennington, NJ, UNITED STATES
 Marcinkeviciene, Jovita, Washington Crossing, PA, UNITED STATES
 Metzler, William, Doylestown, PA, UNITED STATES
 Lee, Ving, Hamilton, NJ, UNITED STATES
 Riexinger, Douglas James, Flemington, NJ, UNITED STATES
 PI US 2004121412 A1 20040624
 AI US 2003-685898 A1 20031015 (10)
 PRAI US 2002-418679P 20021015 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2651
 INCL INCLM: 435/007.500
 INCLS: 530/330.000; 530/331.000; 530/329.000; 514/017.000; 514/018.000
 NCL NCLM: 435/007.500
 NCLS: 530/330.000; 530/331.000; 530/329.000; 514/017.000; 514/018.000
 IC [7]
 ICM: C12Q001-68
 ICS: G01N033-53; C07K007-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 42 OF 186 USPATFULL on STN
 AN 2004:152450 USPATFULL

TI Human sel-10 polypeptides and polynucleotides that encode them
IN Gurney, Mark E., Reykjavik, ICELAND
Pauley, Adele M., Plainwell, MI, UNITED STATES
Li, Jinhe, Kalamazoo, MI, UNITED STATES
PI US 2004116672 A1 20040617
AI US 2003-653496 A1 20030902 (10)
RLI Division of Ser. No. US 1999-328877, filed on 9 Jun 1999, PENDING
Continuation-in-part of Ser. No. US 1998-213888, filed on 17 Dec 1998,
GRANTED, Pat. No. US 6638731
PRAI US 1997-68243P 19971219 (60)
DT Utility
FS APPLICATION
LN.CNT 2895
INCL INCLM: 530/350.000
INCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 530/350.000
NCLS: 536/023.500; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: C07K014-47
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 43 OF 186 USPATFULL on STN
AN 2004:152192 USPATFULL
TI Succinoyl aminopyrazoles and related compounds
IN Tung, Jay S., Belmont, CA, UNITED STATES
Guinn, Ashley C., Santa Monica, CA, UNITED STATES
Thorsett, Eugene D., Half Moon Bay, CA, UNITED STATES
Pleiss, Michael A., Sunnyvale, CA, UNITED STATES
PI US 2004116414 A1 20040617
AI US 2003-434528 A1 20030507 (10)
PRAI US 2002-378795P 20020507 (60)
DT Utility
FS APPLICATION
LN.CNT 2133
INCL INCLM: 514/227.500
INCLS: 514/237.500; 514/255.010; 514/372.000; 514/389.000; 514/406.000;
514/563.000; 514/575.000; 544/059.000; 544/162.000; 544/386.000;
548/318.500; 548/368.100; 548/138.000; 562/450.000; 562/623.000
NCL NCLM: 514/227.500
NCLS: 514/237.500; 514/255.010; 514/372.000; 514/389.000; 514/406.000;
514/563.000; 514/575.000; 544/059.000; 544/162.000; 544/386.000;
548/318.500; 548/368.100; 548/138.000; 562/450.000; 562/623.000
IC [7]
ICM: A61K031-54
ICS: A61K031-537; A61K031-495; A61K031-433; A61K031-4152

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 44 OF 186 USPATFULL on STN
AN 2004:146997 USPATFULL
TI Humanized and chimeric N-terminal amyloid beta-antibodies
IN Schenk, Dale B., Burlingame, CA, United States
Bard, Frederique, Pacifica, CA, United States
Yednock, Theodore, Forest Knolls, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)
PI US 6750324 B1 20040615
AI US 2000-724552 20001128 (9)
RLI Continuation of Ser. No. US 2000-580018, filed on 26 May 2000
Continuation-in-part of Ser. No. US 1999-322289, filed on 28 May 1999
Continuation-in-part of Ser. No. US 1998-201430, filed on 30 Nov 1998
PRAI US 1998-80970P 19980407 (60)
US 1997-67740P 19971202 (60)
DT Utility
FS GRANTED
LN.CNT 5272
INCL INCLM: 530/387.100
INCLS: 530/300.000; 530/350.000; 424/130.100
NCL NCLM: 530/387.100
NCLS: 424/130.100; 530/300.000; 530/350.000
IC [7]
ICM: C07K016-00
ICS: C07K016-18; A61K039-00
EXF 530/300; 530/350; 530/387.1; 424/130.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 45 OF 186 USPATFULL on STN

AN 2004:145071 USPATFULL
TI - ***Secretase*** inhibitors
IN Miyamoto, Masaomi, Takarazuka-shi Hyogo, JAPAN
Matsui, Junji, Osaka-shi Osaka, JAPAN
Fukumoto, Hiroaki, Kawabe-gun Hyogo, JAPAN
Tarui, Naoki, Nara-shi Nara, JAPAN
PI US 2004110743 A1 20040610
AI US 2002-275339 A1 20021107 (10)
WO 2001-JP4144 20010518
PRAI JP 2000-152758 20000519

DT Utility
FS APPLICATION

LN.CNT 2510

INCL INCLM: 514/212.010
INCLS: 514/317.000; 514/408.000; 514/649.000

NCL NCLM: 514/212.010
NCLS: 514/317.000; 514/408.000; 514/649.000

IC [7]
ICM: A61K031-55
ICS: A61K031-445; A61K031-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 46 OF 186 USPATFULL on STN

AN 2004:135611 USPATFULL
TI Prevention and treatment of amyloidogenic disease
IN Schenk, Dale B., Burlingame, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)

PI US 6743427 B1 20040601
AI US 2000-724961 20001128 (9)

RLI Continuation of Ser. No. US 2000-580015, filed on 26 May 2000
Continuation-in-part of Ser. No. US 1999-322289, filed on 28 May 1999
Continuation-in-part of Ser. No. US 1998-201430, filed on 30 Nov 1998

PRAI US 1998-80970P 19980407 (60)
US 1997-67740P 19971202 (60)

DT Utility
FS GRANTED

LN.CNT 5449

INCL INCLM: 424/130.100
INCLS: 530/300.000; 530/350.000; 530/387.100

NCL NCLM: 424/130.100
NCLS: 530/300.000; 530/350.000; 530/387.100

IC [7]
ICM: C07K016-00
ICS: C07K016-18; A61K039-00

EXF 530/300; 530/350; 530/387.1; 724/130.1; 724/133.1; 724/139.1; 724/141;
724/142.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 47 OF 186 USPATFULL on STN

AN 2004:126971 USPATFULL
TI Crystal structure of beta site APP cleaving enzyme (BACE) and methods of
use thereof

IN Vuillard, Laurent Michel Marie, Cambridge, UNITED KINGDOM
Patel, Sahil Joe, Cambridge, UNITED KINGDOM
Yon, Jeffrey Roland, Cambridge, UNITED KINGDOM
Cleasby, Anne, Cambridge, UNITED KINGDOM
Hamilton, Bruce John, Cambridge, UNITED KINGDOM
Shah, Aleem, Cambridge, UNITED KINGDOM

PI US 2004096950 A1 20040520
AI US 2003-627473 A1 20030725 (10)

PRAI US 2002-398681P 20020726 (60)

DT Utility
FS APPLICATION

LN.CNT 9132

INCL INCLM: 435/184.000
INCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200

NCL NCLM: 435/184.000
NCLS: 435/069.200; 435/320.100; 435/325.000; 536/023.200

IC [7]
ICM: C12N009-99
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 48 OF 186 USPATFULL on STN

AN 2004:123095 USPATFULL
TI Alzheimer's disease ***secretase*** , APP substrates therefor, and

uses thereof
IN Gurney, Mark E., Grand Rapids, MI, United States
Bienkowski, Michael J., Portage, MI, United States
Heinrikson, Robert L., Plainwell, MI, United States
Parodi, Luis A., Stockholm, SWEDEN
Yan, Riqiang, Kalamazoo, MI, United States
PA Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S.
corporation)
PI US 6737510 B1 20040518
AI US 2000-548373 20000412 (9)
RLI Division of Ser. No. US 1999-416901, filed on 13 Oct 1999
Continuation-in-part of Ser. No. US 1999-404133, filed on 23 Sep 1999,
now abandoned Continuation-in-part of Ser. No. WO 1999-US20881, filed on
23 Sep 1999
PRAI US 1999-155493P 19990923 (60)
US 1998-101594P 19980924 (60)
DT Utility
FS GRANTED
LN.CNT 5639
INCL INCLM: 530/350.000
INCLS: 435/219.000
NCL NCLM: 530/350.000
NCLS: 435/219.000
IC [7]
ICM: C07K017-00
ICS: C12N009-50
EXF 424/450; 435/219; 530/300; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 49 OF 186 USPATFULL on STN
AN 2004:114931 USPATFULL
TI Humanized antibodies that recognize beta amyloid peptide
IN Basi, Guriq, Palo Alto, CA, UNITED STATES
Saldanha, Jose, Enfield, UNITED KINGDOM
Yednock, Ted, Forest Knolls, CA, UNITED STATES
PA Elan Pharmaceuticals, Inc., South San Francisco, CA (U.S. corporation)
PI US 2004087777 A1 20040506
AI US 2003-388389 A1 20030312 (10)
RLI Continuation-in-part of Ser. No. US 2001-10942, filed on 6 Dec 2001,
PENDING
PRAI US 2000-251892P 20001206 (60)
DT Utility
FS APPLICATION
LN.CNT 6063
INCL INCLM: 530/387.300
INCLS: 530/388.150
NCL NCLM: 530/387.300
NCLS: 530/388.150
IC [7]
ICM: C07K016-44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 50 OF 186 USPATFULL on STN
AN 2004:108360 USPATFULL
TI Humanized antibodies that recognize beta amyloid peptide
IN Basi, Guriq, Palo Alto, CA, UNITED STATES
Saldanha, Jose, Enfield, UNITED KINGDOM
PA Elan Pharmaceuticals, Inc., South San Francisco, CA (U.S. corporation)
PI US 2004082762 A1 20040429
AI US 2003-388214 A1 20030312 (10)
PRAI US 2002-363751P 20020312 (60)
DT Utility
FS APPLICATION
LN.CNT 4345
INCL INCLM: 530/388.150
INCLS: 530/387.300
NCL NCLM: 530/388.150
NCLS: 530/387.300
IC [7]
ICM: C07K016-44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 51 OF 186 USPATFULL on STN
AN 2004:107258 USPATFULL
TI Prevention and treatment of amyloidogenic disease
IN Schenk, Dale B., Burlingame, CA, UNITED STATES

PA Neuralab Limited, Flatts, Smiths, BERMUDA (U.S. corporation)
Athena Neurosciences, Inc. (U.S. corporation)
PI US 2004081657 A1 20040429
AI US 2003-429216 A1 20030502 (10)
RLI Continuation of Ser. No. US 1998-201430, filed on 30 Nov 1998, PENDING
PRAI US 1997-67740P 19971202 (60)
US 1998-80970P 19980407 (60)
DT Utility
FS APPLICATION
LN.CNT 2951
INCL INCLM: 424/185.100
INCLS: 424/486.000; 514/054.000
NCL NCLM: 424/185.100
NCLS: 424/486.000; 514/054.000
IC [7]
ICM: A61K039-00
ICS: A61K009-14; A61K031-739
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 52 OF 186 USPATFULL on STN
AN 2004:94350 USPATFULL
TI Methods of reducing beta-amyloid polypeptides
IN Eckman, Christopher B., Ponte Vedra Beach, FL, UNITED STATES
Yager, Debra, Jacksonville, FL, UNITED STATES
Haugabook, Sharie, Jacksonville, FL, UNITED STATES
Fauq, Abdul, Jacksonville, FL, UNITED STATES
PA Mayo Foundation for Medical Education and Research a Minnesota
corporation (U.S. corporation)
PI US 2004071802 A1 20040415
AI US 2003-681609 A1 20031008 (10)
RLI Division of Ser. No. US 2001-804420, filed on 12 Mar 2001, GRANTED, Pat.
No. US 6649196
DT Utility
FS APPLICATION
LN.CNT 934
INCL INCLM: 424/764.000
NCL NCLM: 424/764.000
IC [7]
ICM: A61K035-78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 53 OF 186 USPATFULL on STN
AN 2004:88565 USPATFULL
TI Alzheimer's disease linked genes
IN Kim, Jaeseob, Yousong-Gu Taejon, KOREA, REPUBLIC OF
Galant, Ron, Madison, WI, UNITED STATES
PA Life Sciences Development Corp., Madison, WI, 53719 (non-U.S.
corporation)
PI US 2004067535 A1 20040408
AI US 2002-263929 A1 20021003 (10)
DT Utility
FS APPLICATION
LN.CNT 3103
INCL INCLM: 435/007.200
INCLS: 800/012.000
NCL NCLM: 435/007.200
NCLS: 800/012.000
IC [7]
ICM: G01N033-53
ICS: G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 54 OF 186 USPATFULL on STN
AN 2004:83314 USPATFULL
TI Method for treating Alzheimer's disease
IN Ahn, Kyunghye, Ann Arbor, MI, UNITED STATES
Emmerling, Mark Richard, Chelsea, MI, UNITED STATES
Haske, Taraneh, Ann Arbor, MI, UNITED STATES
Hupe, Donald J., Ann Arbor, MI, UNITED STATES
Sebot-Leopold, Judith, Ann Arbor, MI, UNITED STATES
LeVine, Harry, III, Ann Arbor, MI, UNITED STATES
Scholten, Jeffrey David, Pinckney, MI, UNITED STATES
PA Warner-Lambert Company, Morris Plains, NJ (U.S. corporation)
PI US 2004063770 A1 20040401
AI US 2003-671385 A1 20030926 (10)
RLI Continuation of ser. No. US 2001-771529, filed on 29 Jan 2001, ABANDONED

RAI US 2000-197484P 20000417 (60)
T Utility
S APPLICATION
N.CNT 729
NCL INCLM: 514/396.000
INCLS: 514/397.000; 514/341.000
CL NCLM: 514/396.000
NCLS: 514/397.000; 514/341.000
C [7]
ICM: A61K031-4439
ICS: A61K031-4164; A61K031-4178
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 55 OF 186 USPATFULL on STN
AN 2004:82657 USPATFULL
TI Novel proteases
CN Plowman, Gregory D., San Carlos, CA, UNITED STATES
whyte, David, Belmont, CA, UNITED STATES
Sudarsanam, Sucha, Greenbrae, CA, UNITED STATES
Manning, Gerard, Menlo Park, CA, UNITED STATES
Caenepel, Sean R., Oakland, CA, UNITED STATES
Payne, Vilia A., Chesterfield, MO, UNITED STATES
PI US 2004063107 A1 20040401
AI US 2003-275107 A1 20030320 (10)
WO 2001-US14431 20010504
DT Utility
FS APPLICATION
N.CNT 11804
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/226.000; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/226.000; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 56 OF 186 USPATFULL on STN
AN 2004:72673 USPATFULL
TI Transgenic mouse assay to determine the effect of A.beta. antibodies and
A.beta. Fragments on alzheimer's disease characteristics
CN Schenk, Dale B., Burlingame, CA, United States
PA Neuralab Limited, BERMUDA (non-U.S. corporation)
PI US 6710226 B1 20040323
AI US 2000-723384 20001127 (9)
RLI Continuation of Ser. No. US 1999-322289, filed on 28 May 1999
Continuation-in-part of Ser. No. US 1998-201430, filed on 30 Nov 1998
PRAI US 1997-67740P 19971202 (60)
US 1998-80970P 19980407 (60)
DT Utility
FS GRANTED
N.CNT 3945
INCL INCLM: 800/012.000
INCLS: 800/003.000; 800/018.000
NCL NCLM: 800/012.000
NCLS: 800/003.000; 800/018.000
IC [7]
ICM: A01K067-00
ICS: G01N033-00
EXF 800/8; 800/12; 800/13; 800/14; 800/18; 800/3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 57 OF 186 USPATFULL on STN
AN 2004:63785 USPATFULL
TI Alzheimer's disease ***secretase*** , APP substrates therefor, and
uses therefor
CN Gurney, Mark K., Grand Rapids, MI, UNITED STATES
Bienkowaki, Michael J., Portage, MI, UNITED STATES
Heinrikson, Robert L., Plainwell, MI, UNITED STATES
Parodi, Luis A., Stockholm, SWEDEN
Yan, Riqiang, Kalamazoo, MI, UNITED STATES
PI US 2004048303 A1 20040311
AI US 2003-652830 A1 20030829 (10)
RLI Continuation of Ser. No. US 1999-416901, filed on 13 Oct 1999, PENDING
Continuation-in-part of Ser. No. US 1999-404133, filed on 23 Sep 1999,
ABANDONED Continuation-in-part of Ser. No. WO 1999-US20881, filed on 23

Sep 1999, PENDING
 PRAI US 1999-155493P 19990923 (60)
 US 1998-101594P 19980924 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 5522
 INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200
 IC [7]
 ICM: C12Q001-68
 ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 58 OF 186 USPATFULL on STN
 AN 2004:57406 USPATFULL
 TI Alzheimer's disease ***secretase*** , APP substrates therefor, and
 uses therefor
 IN Gurney, Mark E., Grand Rapids, MI, UNITED STATES
 Bienkowski, Michael J., Portage, MI, UNITED STATES
 Heinrikson, Robert L., Plainwell, MI, UNITED STATES
 Parodi, Luis A., Stockholm, SWEDEN
 Yan, Riqiang, Kalamazoo, MI, UNITED STATES
 PI US 2004043408 A1 20040304
 AI US 2003-652927 A1 20030829 (10)
 RLI Continuation of Ser. No. US 1999-416901, filed on 13 Oct 1999, PENDING
 Continuation-in-part of Ser. No. US 1999-404133, filed on 23 Sep 1999,
 ABANDONED Continuation-in-part of Ser. No. WO 1999-US20881, filed on 23
 Sep 1999, PENDING
 PRAI US 1999-155493P 19990923 (60)
 US 1998-101594P 19980924 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 5529
 INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 536/023.200
 IC [7]
 ICM: C12Q001-68
 ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 59 OF 186 USPATFULL on STN
 AN 2004:53297 USPATFULL
 TI Alzheimer's disease ***secretase*** , APP substrates therefor, and
 uses therefor
 IN Gurney, Mark E., Grand Rapids, MI, United States
 Bienkowski, Michael J., Portage, MI, United States
 Heinrikson, Robert L., Plainwell, MI, United States
 Parodi, Luis A., Stockholm, SWEDEN
 Yan, Riqiang, Kalamazoo, MI, United States
 PA Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S.
 corporation)
 PI US 6699671 B1 20040302
 AI US 1999-416901 19991013 (9)
 RLI Continuation-in-part of Ser. No. US 1999-404133, filed on 23 Sep 1999,
 now abandoned Continuation-in-part of Ser. No. WO 1999-US20881, filed on
 23 Sep 1999
 PRAI US 1999-155493P 19990923 (60)
 US 1998-101594P 19980924 (60)
 DT Utility
 FS GRANTED
 LN.CNT 5439
 INCL INCLM: 435/007.100
 INCLS: 530/350.000; 530/300.000
 NCL NCLM: 435/007.100
 NCLS: 530/300.000; 530/350.000
 IC [7]
 ICM: G01N033-53
 ICS: C07K017-00; A61K038-00
 EXF 530/300; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 60 OF 186 USPATFULL on STN

AN 2004:51576 USPATFULL
TI Compositions useful as inhibitors of GSK-3
IN Forster, Cornelia J., Pelham, NH, UNITED STATES
Park, Larry C., Waltham, MA, UNITED STATES
Wannamaker, Marion W., Stow, MA, UNITED STATES
Yao, Yung-Mae M., Newton, MA, UNITED STATES
PI US 2004039007 A1 20040226
AI US 2003-632340 A1 20030801 (10)
PRAI US 2002-400967P 20020802 (60)
DT Utility
FS APPLICATION
LN.CNT 2000
INCL INCLM: 514/275.000
INCLS: 514/228.500; 514/234.500; 514/252.180; 544/060.000; 544/122.000;
544/295.000; 544/328.000
NCL NCLM: 514/275.000
NCLS: 514/228.500; 514/234.500; 514/252.180; 544/060.000; 544/122.000;
544/295.000; 544/328.000
IC [7]
ICM: A61K031-541
ICS: A61K031-5377; A61K031-506; C07D417-14; C07D413-14; C07D043-14
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 61 OF 186 USPATFULL on STN
AN 2004:50794 USPATFULL
TI Novel proteins and nucleic acids encoding same
IN Smithson, Glenda, Guilford, CT, UNITED STATES
Millet, Isabelle, Milford, CT, UNITED STATES
Peyman, John A., New Haven, CT, UNITED STATES
Kekuda, Ramesh, Norwalk, CT, UNITED STATES
Ju, Jingfang, Orange, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Edinger, Shlomit R., New Haven, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Ort, Tatiana, Milford, CT, UNITED STATES
Gorman, Linda, Branford, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Anderson, David W., Branford, CT, UNITED STATES
Zhong, Mei, Branford, CT, UNITED STATES
Catterton, Elina, Madison, CT, UNITED STATES
Ji, Weizhen, Branford, CT, UNITED STATES
Miller, Charles E., Guilford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Stone, David J., Guilford, CT, UNITED STATES
Pena, Carol E. A., New Haven, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
Rothenberg, Mark E., Clinton, CT, UNITED STATES
Leach, Martin D., Madison, CT, UNITED STATES
Agee, Michele L., Wallingford, CT, UNITED STATES
Berghs, Constance, New Haven, CT, UNITED STATES
DiPippo, Vincent A., East Haven, CT, UNITED STATES
Eisen, Andrew, Rockville, MD, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Rieger, Daniel K., Branford, CT, UNITED STATES
Spaderna, Steven K., Berlin, CT, UNITED STATES
PI US 2004038223 A1 20040226
AI US 2002-262511 A1 20021001 (10)
PRAI US 2001-326483P 20011002 (60)
US 2002-373815P 20020419 (60)
US 2001-327917P 20011009 (60)
US 2002-381642P 20020517 (60)
US 2001-328029P 20011009 (60)
US 2002-381038P 20020516 (60)
US 2001-328056P 20011009 (60)
US 2002-373260P 20020417 (60)
US 2002-373826P 20020419 (60)
US 2001-327435P 20011005 (60)
US 2001-327449P 20011005 (60)
US 2002-373884P 20020419 (60)
US 2001-328044P 20011009 (60)
US 2002-374977P 20020422 (60)

US 2002-381042P 20020516 (60)
US 2001-328849P 20011012 (60)
US 2001-329414P 20011015 (60)
US 2001-330142P 20011017 (60)
US 2001-330309P 20011018 (60)
US 2001-341058P 20011022 (60)
US 2001-343629P 20011024 (60)
US 2002-383831P 20020529 (60)
US 2001-339266P 20011024 (60)
US 2002-391335P 20020625 (60)
US 2001-349575P 20011029 (60)
US 2002-383656P 20020528 (60)
US 2002-373817P 20020419 (60)
US 2002-381037P 20020516 (60)
US 2001-346357P 20011101 (60)

DT Utility

FS APPLICATION

LN.CNT 26866

INCL INCLM: 435/006.000

INCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
530/350.000; 514/012.000; 536/023.200

NCL NCLM: 435/006.000

NCLS: 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
530/350.000; 514/012.000; 536/023.200

IC [7]

ICM: C12Q001-68

ICS: G01N033-53; C07H021-04; C12N009-00; C07K014-47; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 62 OF 186 USPATFULL on STN

AN 2004:50783 USPATFULL

TI Novel armadillo repeat-containing protein alex1

IN Kurochkin, Igor V, Ibaraki, JAPAN

Yonemitsu, Natsumi, Ibaraki, JAPAN

PI US 2004038212 A1 20040226

AI US 2003-204751 A1 20030115 (10)

WO 2001-JP1373 20010223

DT Utility

FS APPLICATION

LN.CNT 3601

INCL INCLM: 435/006.000

INCLS: 435/069.200; 435/184.000; 435/320.100; 435/325.000; 536/023.200

NCL NCLM: 435/006.000

NCLS: 435/069.200; 435/184.000; 435/320.100; 435/325.000; 536/023.200

IC [7]

ICM: C12Q001-68

ICS: C07H021-04; C12N009-99; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 63 OF 186 USPATFULL on STN

AN 2004:39267 USPATFULL

TI Spheron components useful in determining compounds capable of treating
symptoms of Alzheimer's disease, and treatments and animal models
produced therefrom

IN Averbach, Paul, Quebec, CANADA

PI US 2004029809 A1 20040212

AI US 2003-444070 A1 20030523 (10)

RLI Continuation-in-part of Ser. No. US 2003-378065, filed on 4 Mar 2003,
PENDING

PRAI US 2002-361302P 20020304 (60)

DT Utility

FS APPLICATION

LN.CNT 2301

INCL INCLM: 514/014.000

INCLS: 514/015.000; 514/016.000; 514/017.000

NCL NCLM: 514/014.000

NCLS: 514/015.000; 514/016.000; 514/017.000

IC [7]

ICM: A61K038-08

ICS: A61K038-10

L5 ANSWER 64 OF 186 USPATFULL on STN

AN 2004:30599 USPATFULL

TI Methods for detecting parenchymal plaques in vivo

IN Poduslo, Joseph F., Rochester, MN, UNITED STATES

Curran, Geoffrey L., Rochester, MN, UNITED STATES
Wengenack, Thomas M., Rochester, MN, UNITED STATES
PI US 2004022736 A1 20040205
AI US 2003-351777 A1 20030127 (10)
RLI Continuation-in-part of Ser. No. US 2000-542537, filed on 4 Apr 2000,
ABANDONED
PRAI US 2002-427821P 20021120 (60)
DT Utility
FS APPLICATION
LN.CNT 1596
INCL INCLM: 424/009.341
NCL NCLM: 424/009.341
IC [7]
ICM: A61K049-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 65 OF 186 USPATFULL on STN
AN 2004:25244 USPATFULL
TI Aminediois for the treatment of Alzheimer's disease
IN Schostarez, Heinrich Josef, Portage, MI, UNITED STATES
Chrusciel, Robert Alan, Portage, MI, UNITED STATES
PI US 2004019086 A1 20040129
AI US 2002-192543 A1 20020710 (10)
PRAI US 2001-304129P 20010710 (60)
DT Utility
FS APPLICATION
LN.CNT 4293
INCL INCLM: 514/352.000
INCLS: 514/426.000; 514/626.000; 546/309.000; 548/557.000; 564/162.000;
564/163.000
NCL NCLM: 514/352.000
NCLS: 514/426.000; 514/626.000; 546/309.000; 548/557.000; 564/162.000;
564/163.000
IC [7]
ICM: A61K031-44
ICS: A61K031-40; A61K031-165
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 66 OF 186 USPATFULL on STN
AN 2004:18892 USPATFULL
TI Beta- ***secretase*** crystals and methods for preparing and using
the same
IN Beyer, Brian M., Lincroft, NJ, UNITED STATES
Hammond, Gerald S., Newark, NJ, UNITED STATES
Reichert, Paul, Montville, NJ, UNITED STATES
Strickland, Corey, Martinsville, NJ, UNITED STATES
Wang, Wenyan, Edison, NJ, UNITED STATES
Weber, Patricia C., Yardley, PA, UNITED STATES
Wong, Gwendolyn Tse, Westfield, NJ, UNITED STATES
Zhang, Lili, Scotch Plains, NJ, UNITED STATES
PA Schering Corporation (U.S. corporation)
PI US 2004014194 A1 20040122
AI US 2003-400273 A1 20030326 (10)
PRAI US 2002-367937P 20020327 (60)
DT Utility
FS APPLICATION
LN.CNT 14275
INCL INCLM: 435/226.000
INCLS: 702/019.000
NCL NCLM: 435/226.000
NCLS: 702/019.000
IC [7]
ICM: C12N009-64
ICS: G06F019-00; G01N033-48; G01N033-50
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 67 OF 186 USPATFULL on STN
AN 2004:13596 USPATFULL
TI Novel proteins and nucleic acids encoding same
IN Guo, Xiaojia, Branford, CT, UNITED STATES
Fernandes, Elma, Branford, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Kekuda, Ramesh, Stamford, CT, UNITED STATES
Liu, Yi, New Haven, CT, UNITED STATES
Leite, Mario, Milford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES

Ji, Weizhen, Branford, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Boldog, Ference L., North Haven, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Vernet, Corine A. M., Branford, CT, UNITED STATES
Ballinger, Robert A., Newington, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Tchernev, Velizar T., Branford, CT, UNITED STATES
Blalock, Angela D., Branford, CT, UNITED STATES
Gusev, Vladimir Y., Madison, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Mezes, Peter D., Old Lyme, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Heyes, Melvyn, New Haven, CT, UNITED STATES
Herrmann, John L., Guilford, CT, UNITED STATES
Shimkets, Richard A., Guilford, CT, UNITED STATES
Ioime, Noelle, Hamden, CT, UNITED STATES
Pena, Carol E. A., New Haven, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Gerlach, Valerie, Branford, CT, UNITED STATES
Gorman, Linda, East Haven, CT, UNITED STATES

PI US 2004010119 A1 20040115
AI US 2002-74978 A1 20020212 (10)
PRAI US 2001-268221P 20010212 (60)
US 2001-268496P 20010213 (60)
US 2001-268665P 20010214 (60)
US 2001-268646P 20010214 (60)
US 2001-269136P 20010215 (60)
US 2001-269310P 20010216 (60)
US 2001-269530P 20010216 (60)
US 2001-276405P 20010315 (60)
US 2001-276703P 20010316 (60)
US 2001-276399P 20010316 (60)
US 2001-278199P 20010323 (60)
US 2001-279274P 20010328 (60)
US 2001-280238P 20010330 (60)
US 2001-280899P 20010402 (60)
US 2001-310797P 20010808 (60)
US 2001-312284P 20010814 (60)
US 2001-322294P 20010914 (60)
US 2001-322295P 20010914 (60)
US 2001-330293P 20011018 (60)
US 2001-335104P 20011031 (60)
US 2001-335109P 20011031 (60)
US 2001-332127P 20011121 (60)
US 2001-331772P 20011121 (60)
DT Utility
FS APPLICATION
LN.CNT 23189
INCL INCLM: 530/350.000
INCLS: 514/012.000; 435/006.000; 435/069.100; 435/320.100; 435/325.000;
536/023.200
NCL NCLM: 530/350.000
NCLS: 514/012.000; 435/006.000; 435/069.100; 435/320.100; 435/325.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; A61K038-17; C07K014-435; C07K014-47; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 68 OF 186 USPATFULL on STN
AN 2004:7845 USPATFULL
TI Hydroxyalkanoyl aminopyrazoles and related compounds
IN Tung, Jay S., Belmont, CA, UNITED STATES
Guinn, Ashley C., Pacifica, CA, UNITED STATES
Thorsett, Gene, Half Moon Bay, CA, UNITED STATES
Pleiss, Mike A., Sunnyvale, CA, UNITED STATES
PI US 2004006085 A1 20040108
AI US 2003-355700 A1 20030131 (10)
PRAI US 2002-353214P 20020201 (60)
DT Utility
FS APPLICATION
LN.CNT 1738
INCL INCLM: 514/249.000

INCLS: 514/253.010; 514/254.110; 514/317.000; 514/278.000; 514/316.000;
514/363.000; 514/400.000; 514/419.000; 514/464.000; 514/534.000;
514/616.000; 514/406.000; 544/360.000; 544/353.000; 544/386.000;
514/255.010; 544/377.000; 546/186.000; 546/020.000; 548/138.000;
548/328.500; 548/367.400; 560/155.000; 564/155.000; 514/389.000;
548/318.100

NCL NCLM: 514/249.000
NCLS: 514/253.010; 514/254.110; 514/317.000; 514/278.000; 514/316.000;
514/363.000; 514/400.000; 514/419.000; 514/464.000; 514/534.000;
514/616.000; 514/406.000; 544/360.000; 544/353.000; 544/386.000;
514/255.010; 544/377.000; 546/186.000; 546/020.000; 548/138.000;
548/328.500; 548/367.400; 560/155.000; 564/155.000; 514/389.000;
548/318.100

IC [7]
ICM: A61K031-498
ICS: A61K031-495; A61K031-496; A61K031-4747; A61K031-4545; A61K031-433;
A61K031-4172; A61K031-4152; A61K031-165
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 69 OF 186 USPATFULL on STN
AN 2004:2437 USPATFULL
TI Spheron components useful in determining compounds capable of treating
symptoms of Alzheimer's disease, and treatments and animal models
produced therefrom
IN Averbach, Paul, Quebec, CANADA
PI US 2004002460 A1 20040101
AI US 2003-378065 A1 20030304 (10)
PRAI US 2002-361302P 20020304 (60)
DT Utility
FS APPLICATION
LN.CNT 2290
INCL INCLM: 514/013.000
INCLS: 514/014.000; 514/015.000; 514/016.000
NCL NCLM: 514/013.000
NCLS: 514/014.000; 514/015.000; 514/016.000
IC [7]
ICM: A61K038-10
ICS: A61K038-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 70 OF 186 USPATFULL on STN
AN 2004:2113 USPATFULL
TI Novel nucleic acid sequences encoding human KIAA0768 protein-like and
human protein PRO228-like polypeptides
IN Shimkets, Richard A., Guilford, CT, UNITED STATES
Fernandes, Elma R., Branford, CT, UNITED STATES
Herrman, John L., Guilford, CT, UNITED STATES
Vernet, Corine A.M., Branford, CT, UNITED STATES
PA CuraGen Corporation, New Haven, CT, 06511 (U.S. corporation)
PI US 2004002134 A1 20040101
AI US 2001-977819 A1 20011015 (9)
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
PRAI US 2000-201388P 20000503 (60)
US 2000-193086P 20000330 (60)
US 2000-191158P 20000322 (60)
US 2000-189810P 20000316 (60)
US 1999-137322P 19990603 (60)
DT Utility
FS APPLICATION
LN.CNT 7136
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 71 OF 186 USPATFULL on STN
AN 2003:337233 USPATFULL
TI Mutant genes in Familial British Dementia and Familial Danish Dementia
IN Ghiso, Jorge, Elmhurst, NY, United States
Vidal, Ruben, Great Neck, NY, United States
Frangione, Blas, New York, NY, United States
PA New York University, New York, NY, United States (U.S. corporation)

PI US 6670195 B1 20031230
AI US 2000-579012 20000526 (9)
PRAI US 1999-136238P 19990526 (60)
DT Utility
FS GRANTED
LN.CNT 2973
INCL INCLM: 436/513.000
INCLS: 530/387.100; 530/387.900; 530/388.100
NCL NCLM: 436/513.000
NCLS: 530/387.100; 530/387.900; 530/388.100
IC [7]
ICM: C07K016-00
ICS: C12P021-08; G01N033-563
EXF 530/387.1; 530/388.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 72 OF 186 USPATFULL on STN
AN 2003:335511 USPATFULL
TI Proteins, polynucleotides encoding them and methods of using the same
IN Shimkets, Richard A., Guilford, CT, UNITED STATES
Colman, Steven D., Guilford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Ballinger, Robert A., Newington, CT, UNITED STATES
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES
Tchernev, Velizar T., Branford, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Boldog, Ferenc, North Haven, CT, UNITED STATES
Gusev, Vladimir Y., Madison, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Edinger, Shlomit R., New Haven, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Gunther, Erik, Branford, CT, UNITED STATES
Smithson, Glennda, Guilford, CT, UNITED STATES
Millet, Isabelle, Milford, CT, UNITED STATES
Gerlach, Valerie, Branford, CT, UNITED STATES

PI US 2003236389 A1 20031225
AI US 2001-23634 A1 20011214 (10)
PRAI US 2000-256025P 20001215 (60)
US 2001-265163P 20010130 (60)
US 2001-272929P 20010302 (60)
US 2001-274864P 20010309 (60)
US 2001-276688P 20010316 (60)
US 2001-277880P 20010322 (60)
US 2001-286409P 20010425 (60)
US 2001-309246P 20010731 (60)
US 2001-315600P 20010829 (60)

DT Utility
FS APPLICATION
LN.CNT 11197
INCL INCLM: 530/350.000
NCL NCLM: 530/350.000
IC [7]

ICM: C07K001-00
ICS: C07K014-00; C07K017-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 73 OF 186 USPATFULL on STN
AN 2003:334657 USPATFULL
TI System for monitoring the location of transgenes
IN Russell, Stephen James, Rochester, MN, UNITED STATES
Morris, John, Rochester, MN, UNITED STATES
PA Mayo Foundation for Medical Education and Research, a Minnesota
corporation (U.S. corporation)
PI US 2003235532 A1 20031225
AI US 2003-428868 A1 20030501 (10)
RLI Continuation of Ser. No. US 2000-640198, filed on 16 Aug 2000, GRANTED,
Pat. No. US 6586411
DT Utility
FS APPLICATION
LN.CNT 991

INCL INCLM: 424/001.110
INCLS: 514/044.000
NCL NCLM: 424/001.110
NCLS: 514/044.000
IC [7]
ICM: A61K051-00
ICS: A61K048-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 74 OF 186 USPATFULL on STN
AN 2003:331452 USPATFULL
TI Perlecan transgenic animals and methods of identifying compounds for the
treatment of amyloidoses
IN Snow, Alan D., Lynnwood, WA, UNITED STATES
Fukuchi, Ken-Ichiro, Birmingham, AL, UNITED STATES
Hassell, John, Tampa, FL, UNITED STATES
PI US 2003233669 A1 20031218
AI US 2003-384172 A1 20030305 (10)
RLI Division of Ser. No. US 2000-536231, filed on 27 Mar 2000, GRANTED, Pat.
No. US 6563016 Continuation of Ser. No. US 1997-870987, filed on 6 Jun
1997, ABANDONED
PRAI US 1996-17830P 19960606 (60)
DT Utility
FS APPLICATION
LN.CNT 2761
INCL INCLM: 800/018.000
INCLS: 800/021.000
NCL NCLM: 800/018.000
NCLS: 800/021.000
IC [7]
ICM: A01K067-027

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 75 OF 186 USPATFULL on STN
AN 2003:330224 USPATFULL
TI Antisense modulation of amyloid beta protein precursor expression
IN Dobie, Kenneth W., Del Mar, CA, UNITED STATES
PA Isis Pharmaceuticals Inc. (U.S. corporation)
PI US 2003232435 A1 20031218
AI US 2002-173208 A1 20020614 (10)
DT Utility
FS APPLICATION
LN.CNT 3781
INCL INCLM: 435/375.000
INCLS: 514/044.000; 536/023.500
NCL NCLM: 435/375.000
NCLS: 514/044.000; 536/023.500
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12N005-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 76 OF 186 USPATFULL on STN
AN 2003:325922 USPATFULL
TI Transgenic non-human ***mammals*** with progressive neurologic
disease
IN Hsiao, Karen, North Oaks, MN, UNITED STATES
Borchelt, David R., Baltimore, MD, UNITED STATES
Sisodia, Sangram S., Baltimore, MD, UNITED STATES
PA John Hopkins University, a Maryland corporation (U.S. corporation)
Regents of the University of Minnesota, a Minnesota corporation (U.S.
corporation)
PI US 2003229907 A1 20031211
AI US 2002-271314 A1 20021015 (10)
RLI Continuation of Ser. No. US 1999-260897, filed on 2 Mar 1999, GRANTED,
Pat. No. US 6509515 Continuation of Ser. No. US 1996-664872, filed on 17
Jun 1996, GRANTED, Pat. No. US 5877399 Continuation-in-part of Ser. No.
US 1996-644691, filed on 10 May 1996, ABANDONED Continuation of Ser. No.
US 1994-189064, filed on 27 Jan 1994, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 2716
INCL INCLM: 800/012.000
INCLS: 800/018.000
NCL NCLM: 800/012.000
NCLS: 800/018.000

IC [7]
ICM: A01K067-027
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 77 OF 186 USPATFULL on STN
AN 2003:324286 USPATFULL
TI Measurement of biosynthesis and breakdown rates of biological molecules that are inaccessible or not easily accessible to direct sampling, non-invasively, by label incorporation into metabolic derivatives and catabolitic products
IN Hellerstein, Marc K., Kensington, CA, UNITED STATES
PI US 2003228259 A1 20031211
AI US 2003-366125 A1 20030212 (10)
PRAI US 2002-356008P 20020212 (60)
DT Utility
FS APPLICATION
LN.CNT 3036
INCL INCLM: 424/009.100
INCLS: 435/006.000
NCL NCLM: 424/009.100
NCLS: 435/006.000
IC [7]
ICM: A61K049-00
ICS: C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 78 OF 186 USPATFULL on STN
AN 2003:321515 USPATFULL
TI Method and composition for modulating amyloidosis
IN Reiner, Peter B., Vancouver, CANADA
Lam, Fred Chiu-lai, Vancouver, CANADA
PA The University of British Columbia, Vancouver, CANADA (non-U.S. corporation)
PI US 6660725 B1 20031209
AI US 2000-643511 20000822 (9)
RLI Division of Ser. No. US 1998-177413, filed on 23 Oct 1998, now patented, Pat. No. US 6514688 Continuation-in-part of Ser. No. US 1998-67523, filed on 28 Apr 1998, now abandoned Continuation-in-part of Ser. No. US 1997-847616, filed on 28 Apr 1997, now abandoned
DT Utility
FS GRANTED
LN.CNT 2468
INCL INCLM: 514/169.000
INCLS: 514/002.000; 514/009.000; 435/052.000; 552/502.000; 552/503.000;
540/002.000
NCL NCLM: 514/169.000
NCLS: 435/052.000; 514/002.000; 514/009.000; 540/002.000; 552/502.000;
552/503.000
IC [7]
ICM: A61K031-56
ICS: C07J053-00
EXF 514/2; 514/9; 514/169; 530/317; 530/322; 530/395; 552/502; 552/503;
540/2; 435/52
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 79 OF 186 USPATFULL on STN
AN 2003:318772 USPATFULL
TI Antisense modulation of beta-site APP-cleaving enzyme 2 expression
IN Dobie, Kenneth W., Del Mar, CA, UNITED STATES
PA Isis Pharmaceuticals Inc. (U.S. corporation)
PI US 2003224517 A1 20031204
AI US 2002-163272 A1 20020604 (10)
DT Utility
FS APPLICATION
LN.CNT 4064
INCL INCLM: 435/375.000
INCLS: 514/044.000; 536/023.200
NCL NCLM: 435/375.000
NCLS: 514/044.000; 536/023.200
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12N005-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 80 OF 186 USPATFULL on STN
AN 2003:318767 USPATFULL

I Antisense modulation of beta-site APP-cleaving enzyme expression
 N Dobie, Kenneth W., Del Mar, CA, UNITED STATES
 A Isis Pharmaceuticals Inc. (U.S. corporation)
 I US 2003224512 A1 20031204
 I US 2002-159942 A1 20020531 (10)
 UT Utility
 S APPLICATION
 N.CNT 4040
 NCL INCLM: 435/375.000
 INCLS: 514/044.000; 536/023.200
 CL NCLM: 435/375.000
 NCLS: 514/044.000; 536/023.200
 C [7]
 ICM: A61K048-00
 ICS: C07H021-04; C12N005-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 81 OF 186 USPATFULL on STN
 AN 2003:313596 USPATFULL
 I BRI constructs and methods of using
 EN Golde, Todd Eliot, Ponte Vedra Beach, FL, UNITED STATES
 McGowan, Eileen M., Jacksonville, FL, UNITED STATES
 Das, Pritam, Ponte Vedra Beach, FL, UNITED STATES
 I US 2003221204 A1 20031127
 I US 2002-185297 A1 20020628 (10)
 PRAI US 2001-302202P 20010629 (60)
 UT Utility
 S APPLICATION
 N.CNT 1335
 ENCL INCLM: 800/011.000
 INCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 424/185.100;
 536/023.200
 NCL NCLM: 800/011.000
 NCLS: 435/069.100; 435/226.000; 435/320.100; 435/325.000; 424/185.100;
 536/023.200
 C [7]
 ICM: A01K067-00
 ICS: C07H021-04; A61K039-00; C12N009-64; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 82 OF 186 USPATFULL on STN
 AN 2003:308991 USPATFULL
 I Interaction test for the investigation of inhibitory molecules of the
 EN interaction between a presenilin and the .beta.-amyloid peptide
 Czech, Christian, Grenzach-wyhlen, FRANCE
 Mercken, Luc, Saint Maur, FRANCE
 Pradier, Laurent, Verrieres, FRANCE
 Reboul-Becquart, Soline, Montrouge, FRANCE
 PA Aventis Pharma S.A., Antony, FRANCE (non-U.S. corporation)
 I US 6653088 B1 20031125
 I US 1999-415099 19991008 (9)
 RLI Continuation of Ser. No. WO 1998-FR2278, filed on 23 Oct 1998
 PRAI FR 1997-13384 19971024
 US 1998-103553P 19981008 (60)
 UT Utility
 S GRANTED
 N.CNT 2029
 ENCL INCLM: 435/007.100
 INCLS: 435/004.000; 435/007.500; 435/007.800; 530/300.000; 530/350.000
 NCL NCLM: 435/007.100
 NCLS: 435/004.000; 435/007.500; 435/007.800; 530/300.000; 530/350.000
 C [7]
 ICM: C12Q001-00
 ICS: G01N033-53; C07K002-00; C07K014-00
 EXF 435/4; 435/7.1; 435/7.5; 435/7.8; 435/7.9; 435/7.92; 435/69.1; 530/300;
 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 83 OF 186 USPATFULL on STN
 AN 2003:301030 USPATFULL
 I Proteins and nucleic acids encoding same
 EN Edinger, Shlomit R., New Haven, CT, UNITED STATES
 Gerlach, Valerie, Branford, CT, UNITED STATES
 MacDougall, John R., Hamden, CT, UNITED STATES
 Malyankar, Uriel M., Branford, CT, UNITED STATES
 Smithson, Glennda, Guildford, CT, UNITED STATES

Millet, Isabelle, Milford, CT, UNITED STATES
Peyman, John A., New Haven, CT, UNITED STATES
Stone, David J., Guilford, CT, UNITED STATES
Gunther, Erik, Branford, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
Shimkets, Richard A., West Haven, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Guo, Xiaojia, Branford, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Kekuda, Ramesh, Stamford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Fernandes, Elma R., Branford, CT, UNITED STATES
Gorman, Linda, East Haven, CT, UNITED STATES

PI US 2003212256 A1 20031113
AI US 2001-981151 A1 20011016 (9)
PRAI US 2000-241040P 20001017 (60)
US 2000-241058P 20001017 (60)
US 2000-241063P 20001017 (60)
US 2000-241243P 20001017 (60)
US 2000-242152P 20001020 (60)
US 2000-242482P 20001023 (60)
US 2000-242611P 20001023 (60)
US 2000-242612P 20001023 (60)
US 2000-242880P 20001024 (60)
US 2000-242881P 20001024 (60)
US 2000-259028P 20001229 (60)
US 2001-269813P 20010220 (60)
US 2001-286324P 20010425 (60)
US 2001-294108P 20010529 (60)
US 2001-303968P 20010709 (60)

DT Utility
FS APPLICATION

LN.CNT 13094

INCL INCLM: 530/350.000
INCLS: 530/388.100; 435/069.100; 435/325.000; 435/320.100; 536/023.200

NCL NCLM: 530/350.000
NCLS: 530/388.100; 435/069.100; 435/325.000; 435/320.100; 536/023.200

IC [7]
ICM: C07K014-435
ICS: C12P021-02; C12N005-06; C07H021-04; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 84 OF 186 USPATFULL on STN

AN 2003:282760 USPATFULL

TI Novel amino acid sequences for human epidermal growth factor-like polypeptides

IN Shimkets, Richard A., West Haven, CT, UNITED STATES

Fernandes, Elma, Branford, CT, UNITED STATES

Herrman, John, Guilford, CT, UNITED STATES

Vernet, Corine, Gainesville, FL, UNITED STATES

PA CuraGen Corporation, New Haven, CT, UNITED STATES, 06511 (U.S. corporation)

PI US 2003199103 A1 20031023

AI US 2001-977639 A1 20011015 (9)

RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING

PRAI US 2000-201388P 20000503 (60)

US 2000-193086P 20000330 (60)

US 2000-191158P 20000322 (60)

US 2000-189810P 20000316 (60)

US 1999-137322P 19990603 (60)

DT Utility

FS APPLICATION

LN.CNT 10459

INCL INCLM: 436/518.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500

NCL NCLM: 436/518.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500

IC [7]
ICM: C07K014-485
ICS: C07H021-04; C12P021-02; C12N005-06; G01N033-543

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 85 OF 186 USPATFULL on STN
AN 2003:282611 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)
PI US 2003198954 A1 20031023
AI US 2001-1142 A1 20011114 (10)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25681
INCL INCLM: 435/006.000
INCLS: 536/023.200
NCL NCLM: 435/006.000
NCLS: 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 86 OF 186 USPATFULL on STN
AN 2003:271536 USPATFULL
TI Compounds, compositions and methods for modulating beta-amyloid
production
IN Connop, Bruce P., Vancouver, CANADA
Grant, Amelia, Vancouver, CANADA
MacDonald, David, Surrey, CANADA
Nathwani, Parimal S., Burnaby, CANADA
Reiner, Peter B., Vancouver, CANADA
Zhang, Zaihui, Richmond, CANADA
PA Active Pass Pharmaceuticals, Inc., Vancouver, CANADA (non-U.S.
corporation)
PI US 2003191144 A1 20031009
AI US 2002-325667 A1 20021219 (10)
RLI Continuation-in-part of Ser. No. US 2002-170224, filed on 12 Jun 2002,
PENDING
PRAI US 2001-309257P 20010731 (60)
US 2001-297845P 20010612 (60)
DT Utility
FS APPLICATION
LN.CNT 3629
INCL INCLM: 514/269.000
NCL NCLM: 514/269.000
IC [7]
ICM: A61K031-513
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 87 OF 186 USPATFULL on STN
AN 2003:265931 USPATFULL
TI O-linked N-acetylglucosamine pathway in the pathogenesis of
neurodegeneration and diabetes
IN Kudlow, Jeffrey, Birmingham, AL, UNITED STATES
Konrad, Robert, Carmel, IN, UNITED STATES
PI US 2003186948 A1 20031002
AI US 2003-392508 A1 20030320 (10)
RLI Continuation-in-part of Ser. No. US 2001-813534, filed on 21 Mar 2001,
GRANTED, Pat. No. US 6589995
PRAI US 2000-190785P 20000321 (60)
DT Utility
FS APPLICATION
LN.CNT 1426
INCL INCLM: 514/150.000
INCLS: 514/262.100; 514/062.000; 514/389.000
NCL NCLM: 514/150.000
NCLS: 514/262.100; 514/062.000; 514/389.000
IC [7]
ICM: A61K031-7008
ICS: A61K031-655; A61K031-519; A61K031-4162
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 88 OF 186 USPATFULL on STN
AN 2003:265929 USPATFULL
TI Suppression of cytotoxic protein conformers
IN Cooper, Garth James Smith, Auckland, NEW ZEALAND
Loomes, Kerry Martin, Auckland, NEW ZEALAND
Aitken, Jacqueline Fiona, Auckland, NEW ZEALAND
PI US 2003186946 A1 20031002
AI US 2003-354893 A1 20030129 (10)
PRAI NZ 2002-516920 20020129
DT Utility
FS APPLICATION
LN.CNT 2367
INCL INCLM: 514/150.000
INCLS: 514/228.200; 514/297.000; 514/280.000; 514/152.000; 514/765.000
NCL NCLM: 514/150.000
NCLS: 514/228.200; 514/297.000; 514/280.000; 514/152.000; 514/765.000
IC [7]
ICM: A61K031-655
ICS: A61K031-65; A61K031-542; A61K031-4745; A61K031-473; A61K031-015
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 89 OF 186 USPATFULL on STN
AN 2003:257831 USPATFULL
TI Expression of proteolytically-sensitive peptides
IN Courchesne, William E., Soda Springs, CA, UNITED STATES
Schooley, David A., Reno, NV, UNITED STATES
Copley, Kathrin, San Diego, CA, UNITED STATES
PI US 2003180882 A1 20030925
AI US 2002-278242 A1 20021023 (10)
RLI Continuation of Ser. No. US 2000-661452, filed on 13 Sep 2000, ABANDONED
Continuation of Ser. No. US 1999-237936, filed on 27 Jan 1999, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 1347
INCL INCLM: 435/069.100
INCLS: 435/219.000; 435/254.200; 435/320.100; 536/023.200; 435/483.000;
530/350.000
NCL NCLM: 435/069.100
NCLS: 435/219.000; 435/254.200; 435/320.100; 536/023.200; 435/483.000;
530/350.000
IC [7]
ICM: C12P021-02
ICS: C07H021-04; C12N001-18; C12N009-50; C12N015-74; C07K014-39
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 90 OF 186 USPATFULL on STN
AN 2003:244877 USPATFULL
TI Novel treatment
IN Christie, Gary, Bishop's Stortford, UNITED KINGDOM
Hussain, Ishrut, Harlow, UNITED KINGDOM
Powell, David J., Bishop's Stortford, UNITED KINGDOM
PA SmithKline Beecham Corporation (non-U.S. corporation)
PI US 2003171291 A1 20030911
AI US 2003-354955 A1 20030130 (10)
RLI Continuation of Ser. No. US 2000-693744, filed on 20 Oct 2000, ABANDONED
PRAI GB 1999-25136 19991022
DT Utility
FS APPLICATION
LN.CNT 1054
INCL INCLM: 514/012.000
INCLS: 435/007.200; 435/023.000; 435/006.000; 514/017.000
NCL NCLM: 514/012.000
NCLS: 435/007.200; 435/023.000; 435/006.000; 514/017.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C12Q001-37; A61K038-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 91 OF 186 USPATFULL on STN
AN 2003:244358 USPATFULL
TI Fluorescent protein sensors of post-translational modifications
IN Cubitt, Andrew B., San Diego, CA, UNITED STATES
PA Aurora Biosciences Corporation (U.S. corporation)
PI US 2003170767 A1 20030911
AI US 2002-293580 A1 20021112 (10)
RLI Continuation of Ser. No. US 1998-129192, filed on 24 Jul 1998, GRANTED,

DT Pat. No. US 6495664
FS Utility
LN.CNT APPLICATION
INCL 2926
INCLM: 435/015.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/023.000; 530/350.000;
536/023.500
NCLM: 435/015.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/023.000; 530/350.000;
536/023.500
IC [7]
ICM: C12Q001-48
ICS: C12Q001-37; C07H021-04; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 92 OF 186 USPTAFULL on STN
AN 2003:244219 USPTAFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)
PI US 2003170628 A1 20030911
AI US 2001-999570 A1 20011114 (9)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)

DT Utility
FS APPLICATION
LN.CNT 25549
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/007.100; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.500
NCLM: 435/006.000
NCLS: 435/069.100; 435/007.100; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 93 OF 186 USPTAFULL on STN
AN 2003:243518 USPTAFULL
TI Data relationship model
IN Sonmez, Kemal, Menlo Park, CA, UNITED STATES
Toll, Lawrence R., Redwood City, CA, UNITED STATES
Lincoln, Patrick Denis, Woodside, CA, UNITED STATES
Karp, Peter D., San Mateo, CA, UNITED STATES
PI US 2003169926 A1 20030911
AI US 2001-4580 A1 20011203 (10)
PRAI US 2000-250743P 20001201 (60)

DT Utility
FS APPLICATION
LN.CNT 1575
INCL INCLM: 382/219.000
INCLS: 382/228.000
NCLM: 382/219.000
NCLS: 382/228.000
IC [7]
ICM: G06K009-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 94 OF 186 USPTAFULL on STN
AN 2003:237339 USPTAFULL
TI Humanized antibodies that recognize beta amyloid peptide
IN Basi, Guriq, Palo Alto, CA, UNITED STATES
Saldanha, Jose, Enfield, UNITED KINGDOM
Yednock, Ted, Forest Knolls, CA, UNITED STATES
PA Elan Pharmaceuticals, Inc., San Francisco, CA (U.S. corporation)
PI US 2003165496 A1 20030904
AI US 2001-10942 A1 20011206 (10)
PRAI US 2000-251892P 20001206 (60)
DT Utility
FS APPLICATION

LN.CNT 5733
INCL INCLM: 424/141.100
INCLS: 530/388.150; 435/328.000
NCL NCLM: 424/141.100
NCLS: 530/388.150; 435/328.000
IC [7]
ICM: A61K039-395
ICS: C12N005-06; C07K016-44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 95 OF 186 USPATFULL on STN
AN 2003:231986 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)
PI US 2003162186 A1 20030828
AI US 2002-154678 A1 20020522 (10)
PRAI US 2001-293574P 20010525 (60)
US 2001-298698P 20010615 (60)
US 2001-302277P 20010629 (60)
US 2001-305456P 20010713 (60)

DT Utility
FS APPLICATION

LN.CNT 25533
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 96 OF 186 USPATFULL on STN
AN 2003:228237 USPATFULL
TI Screening compounds for the ability to alter the production of
amyloid- β peptide
IN Citron, Martin, Thousands Oaks, CA, United States
Selkoe, Dennis J., Jamaica Plain, MA, United States
Seubert, Peter A., San Francisco, CA, United States
Schenk, Dale, Burlingame, CA, United States
PA Brigham and Women's Hospital, Boston, MA, United States (U.S.
corporation)
Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 6610493 B1 20030826
AI US 1996-665649 19960618 (8)
RLI Continuation-in-part of Ser. No. US 1993-79511, filed on 17 Jun 1993,
now patented, Pat. No. US 5766846
DT Utility
FS GRANTED
LN.CNT 2054
INCL INCLM: 435/007.100
INCLS: 435/007.200; 435/007.210; 435/007.230; 435/007.800; 435/007.920
NCL NCLM: 435/007.100
NCLS: 435/007.200; 435/007.210; 435/007.230; 435/007.800; 435/007.920
IC [7]
ICM: G01N033-53
EXF 435/7.1; 435/7.2; 435/7.21; 435/7.23; 435/7.8; 435/7.92; 530/387.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 97 OF 186 USPATFULL on STN
AN 2003:225673 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE (non-U.S. corporation)
PI US 2003157485 A1 20030821
AI US 2001-992095 A1 20011113 (9)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)

DT Utility
FS APPLICATION
LN.CNT 25484
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/226.000; 800/008.000;
536/023.200; 530/388.260; 435/007.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/226.000; 800/008.000;
536/023.200; 530/388.260; 435/007.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; A01K067-00; C07H021-04; C12N009-64;
C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 98 OF 186 USPATFULL on STN
AN 2003:225306 USPATFULL
TI Novel method for down-regulation of amyloid
IN Rasmussen, Peter Birk, Horsholm, DENMARK
Jensen, Martin Roland, Horsholm, DENMARK
Nielsen, Klaus Gregorius, Horsholm, DENMARK
Koefoed, Peter, Horsholm, DENMARK
Degan, Florence Dal, Horsholm, DENMARK
PI US 2003157117 A1 20030821
AI US 2002-223809 A1 20020820 (10)
PRAI DK 2001-1231 20010820
DK 2002-58 20020416
US 2001-337543P 20011022 (60)
US 2002-373027P 20020416 (60)

DT Utility
FS APPLICATION
LN.CNT 3681
INCL INCLM: 424/185.100
INCLS: 435/226.000
NCL NCLM: 424/185.100
NCLS: 435/226.000

IC [7]
ICM: A61K039-00
ICS: C12N009-64

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 99 OF 186 USPATFULL on STN
AN 2003:213754 USPATFULL
TI Screening compounds for the ability to alter the production of
amyloid-beta peptide (x-41)
IN Citron, Martin, Thousand Oaks, CA, UNITED STATES
Selkoe, Dennis J., Jamaica Plain, MA, UNITED STATES
Seubert, Peter A., San Francisco, CA, UNITED STATES
Schenk, Dale B., Burlingame, CA, UNITED STATES
PA Athena Neurosciences, Inc. a Delaware corporation, South San Francisco,
CA, UNITED STATES (U.S. corporation)
PI US 2003148392 A1 20030807
AI US 2002-335035 A1 20021230 (10)
RLI Continuation of Ser. No. US 1996-665649, filed on 18 Jun 1996, PENDING
Continuation-in-part of Ser. No. US 1993-79511, filed on 17 Jun 1993,
GRANTED, Pat. No. US 5766846 Division of Ser. No. US 1992-965972, filed
on 26 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US
1992-911647, filed on 10 Jul 1992, ABANDONED

DT Utility
FS APPLICATION
LN.CNT 1904
INCL INCLM: 435/007.200
INCLS: 435/007.930
NCL NCLM: 435/007.200
NCLS: 435/007.930

IC [7]
ICM: G01N033-53
ICS: G01N033-567; G01N033-537; G01N033-543

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 100 OF 186 USPATFULL on STN
AN 2003:213718 USPATFULL
TI Novel APP mutation associated with an unusual Alzheimer's disease
pathology
IN Cruts, Mare, Antwerpen, BELGIUM
Jonghe, Chris De, Edegem, BELGIUM

Singh, Samir Kumar, Edegem, BELGIUM
Broeckhoven, Christine van, Edegem, BELGIUM
PI US 2003148356 A1 20030807
AI US 2003-337970 A1 20030106 (10)
RLI Continuation of Ser. No. WO 2001-EP7830, filed on 6 Jul 2001, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 1415
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/226.000; 435/252.300; 435/320.100; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/226.000; 435/252.300; 435/320.100; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-64; C12N001-21; C12P021-02; C12N015-74
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 101 OF 186 USPATFULL on STN
AN 2003:213173 USPATFULL
TI Compositions and methods for reporting of protease activity within the
secretory pathway
IN Ross, Brian D., Ann Arbor, MI, UNITED STATES
Rehemtulla, Alnawaz, Plymouth, MI, UNITED STATES
PA University of Michigan, Ann Arbor, MI, UNITED STATES (U.S. corporation)
PI US 2003147810 A1 20030807
AI US 2002-66319 A1 20020201 (10)
DT Utility
FS APPLICATION
LN.CNT 1534
INCL INCLM: 424/009.600
INCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/317.100;
435/325.000; 435/252.300; 536/023.200; 435/254.200; 435/419.000;
800/008.000
NCL NCLM: 424/009.600
NCLS: 435/006.000; 435/069.100; 435/226.000; 435/320.100; 435/317.100;
435/325.000; 435/252.300; 536/023.200; 435/254.200; 435/419.000;
800/008.000
IC [7]
ICM: C12Q001-68
ICS: A01K067-00; C07H021-04; C12N009-10; C12N009-64; C12N001-18;
C12P021-02; C12N005-06; C12N005-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 102 OF 186 USPATFULL on STN
AN 2003:194619 USPATFULL
TI Novel amino acid sequences for human caenorhabditis elegans-like protein
polypeptides
IN Shinkets, Richard A., West Haven, CT, UNITED STATES
Fernandes, Elma, Branford, CT, UNITED STATES
Herrman, John, Guilford, CT, UNITED STATES
Vernet, Corine, Gainesville, FL, UNITED STATES
PA CuraGen Corporation, New Haven, CT (U.S. corporation)
PI US 2003134430 A1 20030717
AI US 2001-977751 A1 20011015 (9)
RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING
PRAI US 2000-201388P 20000503 (60)
US 2000-193086P 20000330 (60)
US 2000-191158P 20000322 (60)
US 2000-189810P 20000316 (60)
US 1999-137322P 19990603 (60)
DT Utility
FS APPLICATION
LN.CNT 10285
INCL INCLM: 436/518.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 436/518.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-435; G01N033-543; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 103 OF 186 USPATFULL on STN
AN 2003:181505 USPATFULL
TI Compounds, compositions and methods for modulating beta-amyloid
production

IN Connop, Bruce P., Vancouver, CANADA
Grant, Amelia, Vancouver, CANADA
Nathwani, Parimal S., Burnaby, CANADA
PA Active Pass Pharmaceuticals, Inc., Vancouver, CANADA, V5Z 4H5 (non-U.S.
corporation)
PI US 2003125338 A1 20030703
AI US 2002-170224 A1 20020612 (10)
PRAI US 2001-309257P 20010731 (60)
US 2001-297845P 20010612 (60)
DT Utility
FS APPLICATION
LN.CNT 2198
INCL INCLM: 514/255.060
INCLS: 514/255.050; 544/405.000; 544/408.000
NCL NCLM: 514/255.060
NCLS: 514/255.050; 544/405.000; 544/408.000
IC [7]
ICM: A61K031-4965
ICS: C07D043-02; C07D241-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 104 OF 186 USPATFULL on STN
AN 2003:176410 USPATFULL
TI System for monitoring the location of transgenes
IN Russell, Stephen James, Rochester, MN, United States
Morris, John, Rochester, MN, United States
PA Mayo Foundation for Medical Education And Research, Rochester, MN,
United States (U.S. corporation)
PI US 6586411 B1 20030701
AI US 2000-640198 20000816 (9)
DT Utility
FS GRANTED
LN.CNT 1563
INCL INCLM: 514/044.000
INCLS: 435/320.100; 435/325.000; 800/018.000
NCL NCLM: 514/044.000
NCLS: 435/320.100; 435/325.000; 800/018.000
IC [7]
ICM: A61K031-70
ICS: C12N015-74; C12N005-00; A01K067-027
EXF 800/14; 435/320.1; 435/325; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 105 OF 186 USPATFULL on STN
AN 2003:159365 USPATFULL
TI whole cell assay systems for cell surface proteases
IN Ciambone, Gary J., Redwood City, CA, UNITED STATES
Gibbons, Ian, Portola Valley, CA, UNITED STATES
PI US 2003108978 A1 20030612
AI US 2002-281458 A1 20021025 (10)
PRAI US 2001-337641P 20011025 (60)
DT Utility
FS APPLICATION
LN.CNT 2061
INCL INCLM: 435/024.000
INCLS: 435/810.000
NCL NCLM: 435/024.000
NCLS: 435/810.000
IC [7]
ICM: C12Q001-37
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 106 OF 186 USPATFULL on STN
AN 2003:152822 USPATFULL
TI Compositions and methods for diagnosing Alzheimer's disease
IN Chojkier, Mario, San Diego, CA, UNITED STATES
Buck, Martina, San Diego, CA, UNITED STATES
PI US 2003104488 A1 20030605
AI US 2002-278181 A1 20021021 (10)
RLI Division of Ser. No. US 2000-731460, filed on 7 Dec 2000, GRANTED, Pat.
No. US 6495335
DT Utility
FS APPLICATION
LN.CNT 1921
INCL INCLM: 435/007.200
INCLS: 530/350.000; 530/388.260

NCL NCLM: 435/007.200
NCLS: 530/350.000; 530/388.260
IC [7]
ICM: G01N033-53
ICS: G01N033-567; C07K014-47; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 107 OF 186 USPATFULL on STN
AN 2003:146730 USPATFULL
TI Medicinal compositions for suppressing beta-amyloid production
IN Watanabe, Toru, Tsukuba-shi, JAPAN
Kawabata, Shigeki, Tsukuba-shi, JAPAN
Hachiya, Shunichiro, Tsukuba-shi, JAPAN
Suzuki, Toshiharu, Chiba-shi, JAPAN
PI US 2003100477 A1 20030529
AI US 2002-169580 A1 20020705 (10)
WO 2001-JP3555 20010425
DT Utility
FS APPLICATION
LN.CNT 1698
INCL INCLM: 514/001.000
NCL NCLM: 514/001.000
IC [7]
ICM: A61K031-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 108 OF 186 USPATFULL on STN
AN 2003:140406 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003096247 A1 20030522
AI US 2001-986 A1 20011114 (10)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25656
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000
IC [7]
ICM: C12Q001-68
ICS: A01K067-00; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 109 OF 186 USPATFULL on STN
AN 2003:134541 USPATFULL
TI Inhibitors of memapsin 2 and use thereof
IN Tang, Jordan J. N., Edmond, OK, UNITED STATES
Koelsch, Gerald, Oklahoma City, OK, UNITED STATES
Ghosh, Arun K., River Forest, IL, UNITED STATES
PA Oklahoma Medical Research Foundation, Oklahoma City, OK (U.S.
corporation)
PI US 2003092629 A1 20030515
AI US 2001-32818 A1 20011228 (10)
PRAI US 2001-275756P 20010314 (60)
US 2000-258705P 20001228 (60)
DT Utility
FS APPLICATION
LN.CNT 2203
INCL INCLM: 514/013.000
INCLS: 530/326.000
NCL NCLM: 514/013.000
NCLS: 530/326.000
IC [7]
ICM: A61K038-10
ICS: C07K007-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 110 OF 186 USPATFULL on STN
AN 2003:133926 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003092011 A1 20030515
AI US 2001-489 A1 20011114 (10)
RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING
PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25607
INCL INCLM: 435/006.000
INCLS: 800/003.000; 435/007.900; 435/183.000; 435/069.100; 435/320.100;
435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 800/003.000; 435/007.900; 435/183.000; 435/069.100; 435/320.100;
435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-542; C07H021-04; C12N009-00; C12P021-02;
C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 111 OF 186 USPATFULL on STN
AN 2003:130039 USPATFULL
TI Perlecan transgenic animals and methods of identifying compounds for the
treatment of amyloidoses
IN Snow, Alan D., Lynnwood, WA, United States
Fukuchi, Ken-Ichiro, Birmingham, AL, United States
Hassell, John, Tampa, FL, United States
PA University of Washington, Seattle, WA, United States (U.S. corporation)
PI US 6563016 B1 20030513
AI US 2000-536231 20000327 (9)
RLI Continuation of Ser. No. US 1997-870987, filed on 6 Jun 1997, now
abandoned
PRAI US 1996-17830P 19960606 (60)
DT Utility
FS GRANTED
LN.CNT 2931
INCL INCLM: 800/012.000
INCLS: 800/008.000; 800/009.000; 800/003.000; 800/014.000; 800/018.000;
800/021.000; 800/022.000; 800/025.000; 435/320.100; 435/325.000;
435/455.000
NCL NCLM: 800/012.000
NCLS: 435/320.100; 435/325.000; 435/455.000; 800/003.000; 800/008.000;
800/009.000; 800/014.000; 800/018.000; 800/021.000; 800/022.000;
800/025.000
IC [7]
ICM: A01K067-00
ICS: A01K067-027; C12N015-00; C12N005-00
EXF 800/3; 800/12; 800/14; 800/18; 800/21; 800/22; 800/8; 800/9; 800/25;
435/320.1; 435/325; 435/455; 536/23.1; 536/23.5

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 112 OF 186 USPATFULL on STN
AN 2003:126727 USPATFULL
TI Novel methods for down-regulation of amyloid
IN Jensen, Martin Roland, Horsholm, DENMARK
Birk, Peter, Horsholm, DENMARK
Nielsen, Klaus Gregorius, Horsholm, DENMARK
PI US 2003086938 A1 20030508
AI US 2002-204362 A1 20020816 (10)
WO 2001-DK113 20010219
PRAI DK 2000-265 20000221
DT Utility
FS APPLICATION
LN.CNT 3114
INCL INCLM: 424/185.100

NCL NCLM: 424/185.100

IC [7]

ICM: A61K039-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 113 OF 186 USPATFULL on STN

AN 2003:120869 USPATFULL

TI Diaminediols for the treatment of Alzheimer's disease

IN Schostarez, Heinrich Josef, Portage, MI, UNITED STATES

Chrusciel, Robert A., Portage, MI, UNITED STATES

PI US 2003083353 A1 20030501

AI US 2002-192625 A1 20020710 (10)

PRAI US 2001-304305P 20010710 (60)

US 2001-334480P 20011130 (60)

DT Utility

FS APPLICATION

LN.CNT 4041

INCL INCLM: 514/349.000

INCLS: 514/426.000; 514/485.000; 514/519.000; 514/567.000; 514/669.000;
514/646.000; 548/557.000; 546/304.000; 558/453.000; 560/024.000;
560/157.000; 564/506.000

NCL NCLM: 514/349.000

NCLS: 514/426.000; 514/485.000; 514/519.000; 514/567.000; 514/669.000;
514/646.000; 548/557.000; 546/304.000; 558/453.000; 560/024.000;
560/157.000; 564/506.000

IC [7]

ICM: C07D213-72

ICS: A61K031-44; A61K031-275; A61K031-325; A61K031-13; A61K031-135;
A61K031-195

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 114 OF 186 USPATFULL on STN

AN 2003:120346 USPATFULL

TI Methods And Compositions Using Protein Binding Partners

IN Craig, Roger K, Cheshire, UNITED KINGDOM

Colyer, John, West Yorkshire, UNITED KINGDOM

PI US 2003082827 A1 20030501

AI US 2000-511776 A1 20000224 (9)

RLI Continuation-in-part of Ser. No. US 1999-258452, filed on 26 Feb 1999,
PENDING

DT Utility

FS APPLICATION

LN.CNT 1594

INCL INCLM: 436/518.000

NCL NCLM: 436/518.000

IC [7]

ICM: G01N033-543

L5 ANSWER 115 OF 186 USPATFULL on STN

AN 2003:120071 USPATFULL

TI Novel nucleic acid sequences encoding human cell adhesion molecule
protein-like polypeptides

IN Shimkets, Richard A., West Haven, CT, UNITED STATES

Fernandes, Elma, Branford, CT, UNITED STATES

Herrman, John, Guilford, CT, UNITED STATES

Vernet, Corine, Gainesville, FL, UNITED STATES

PA CuraGen Corporation, New Haven, CT, 06511

PI US 2003082554 A1 20030501

AI US 2001-977033 A1 20011015 (9)

RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING

PRAI US 2000-201388P 20000503 (60)

US 2000-193086P 20000330 (60)

US 2000-191158P 20000322 (60)

US 2000-189810P 20000316 (60)

US 1999-137322P 19990603 (60)

DT Utility

FS APPLICATION

LN.CNT 7063

INCL INCLM: 435/006.000

INCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.500

NCL NCLM: 435/006.000

NCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000; 536/023.500

IC [7]

ICM: C07K014-435

ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 116 OF 186 USPATFULL on STN
 AN 2003:113007 USPATFULL
 TI Presenilin/Crk binding polypeptides (PCBP) and methods of use thereof
 IN Schubert, David R., La Jolla, CA, UNITED STATES
 Kashiwa, Atsushi, Yokohama, JAPAN
 Kimura, Hideo, Tokyo, JAPAN
 PI US 2003077740 A1 20030424
 AI US 2002-234961 A1 20020903 (10)
 RLI Continuation of Ser. No. WO 2001-US7024, filed on 5 Mar 2001, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 4003
 INCL INCLM: 435/069.100
 INCLS: 435/320.100; 435/226.000; 435/325.000; 536/023.200
 NCL NCLM: 435/069.100
 NCLS: 435/320.100; 435/226.000; 435/325.000; 536/023.200
 IC [7]
 ICM: C12P021-02
 ICS: C12N005-06; C07H021-04; C12N009-64
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 117 OF 186 USPATFULL on STN
 AN 2003:100087 USPATFULL
 TI Materials and methods related to the inflammatory effects of secreted
 amyloid ***precursor*** ***proteins***
 IN Barger, Steven W., Conway, AR, UNITED STATES
 PI US 2003069198 A1 20030410
 AI US 2002-166482 A1 20020610 (10)
 RLI Division of Ser. No. US 1998-141951, filed on 28 Aug 1998, GRANTED, Pat.
 No. US 6440678
 DT Utility
 FS APPLICATION
 LN.CNT 611
 INCL INCLM: 514/044.000
 INCLS: 514/012.000
 NCL NCLM: 514/044.000
 NCLS: 514/012.000
 IC [7]
 ICM: A61K048-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 118 OF 186 USPATFULL on STN
 AN 2003:96167 USPATFULL
 TI Catalytically active recombinant memapsin and methods of use thereof
 IN Tang, Jordan J. N., Edmond, OK, United States
 Lin, Xinli, Edmond, OK, United States
 Koelsch, Gerald, Oklahoma City, OK, United States
 Hong, Lin, Oklahoma City, OK, United States
 PA Oklahoma Medical Research Foundation, Oklahoma City, OK, United States
 (U.S. corporation)
 PI US 6545127 B1 20030408
 AI US 2000-604608 20000627 (9)
 PRAI US 1999-141363P 19990628 (60)
 US 1999-168060P 19991130 (60)
 US 2000-177836P 20000125 (60)
 US 2000-178368P 20000127 (60)
 US 2000-210292P 20000608 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2563
 INCL INCLM: 530/350.000
 INCLS: 702/019.000; 530/300.000; 536/023.100
 NCL NCLM: 530/350.000
 NCLS: 530/300.000; 536/023.100; 702/019.000
 IC [7]
 ICM: G01N033-48
 ICS: G01N031-00; G06F019-00; A16K038-00; C07K001-00; C07K014-00;
 C07K017-00; C07M021-02; C07M021-04
 EXF 435/212; 435/183; 435/7.1; 435/226; 435/15; 530/300; 536/350; 536/23.1;
 702/19; 702/27
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 119 OF 186 USPATFULL on STN
 AN 2003:93780 USPATFULL
 TI Mutant presenilin 1 and presenilin 2 polypeptides

IN Carter, Donald Bainbridge, Kalamazoo, MI, UNITED STATES
Tomasselli, Alfredo Giuseppe, Kalamazoo, MI, UNITED STATES
PI US 2003065141 A1 20030403
US 6686449 B2 20040203
AI US 2001-896621 A1 20010629 (9)
PRAI US 2000-215345P 20000630 (60)
DT Utility
FS APPLICATION
LN.CNT 2497
INCL INCLM: 530/350.000
INCLS: 435/069.100; 435/007.200
NCL NCLM: 530/350.000
NCLS: 424/094.100; 435/069.100; 435/252.300; 435/320.100; 435/325.000;
530/300.000
IC [7]
ICM: C07K014-435
ICS: G01N033-53; G01N033-567; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 120 OF 186 USPATFULL on STN
AN 2003:64775 USPATFULL
TI Expression of proteolytically-sensitive peptides
IN Courchesne, William E., Soda Springs, CA, UNITED STATES
Schooley, David A., Reno, NV, UNITED STATES
Copley, Kathrin, San Diego, CA, UNITED STATES
PI US 2003044896 A1 20030306
AI US 2001-7447 A1 20011105 (10)
RLI Continuation of Ser. No. US 2000-661452, filed on 13 Sep 2000, PENDING
Continuation of Ser. No. US 1999-237936, filed on 27 Jan 1999, ABANDONED
PRAI US 1998-72691P 19980127 (60)
DT Utility
FS APPLICATION
LN.CNT 1389
INCL INCLM: 435/069.100
INCLS: 435/226.000; 435/254.200
NCL NCLM: 435/069.100
NCLS: 435/226.000; 435/254.200
IC [7]
ICM: C12P021-02
ICS: C12N009-64; C12N001-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 121 OF 186 USPATFULL on STN
AN 2003:37603 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003027248 A1 20030206
AI US 2001-924340 A1 20010806 (9)
PRAI US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)
DT Utility
FS APPLICATION
LN.CNT 25650
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200;
435/006.000
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200;
435/006.000
IC [7]
ICM: C12P021-02
ICS: C12Q001-68; C07H021-04; C12N009-00; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 122 OF 186 USPATFULL on STN
AN 2003:37516 USPATFULL
TI Human cDNAs and proteins and uses thereof
IN Bejanin, Stephane, Paris, FRANCE
Tanaka, Hiroaki, Antony, FRANCE
PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
PI US 2003027161 A1 20030206
AI US 2001-992600 A1 20011113 (9)

RLI Division of Ser. No. US 2001-924340, filed on 6 Aug 2001, PENDING

PRAI WO 2001-IB1715 20010806
US 2001-305456P 20010713 (60)
US 2001-302277P 20010629 (60)
US 2001-298698P 20010615 (60)
US 2001-293574P 20010525 (60)

DT Utility
FS APPLICATION

LN.CNT 25529

INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000

NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 800/008.000

IC [7]
ICM: C12Q001-68
ICS: A01K067-00; C07H021-04; C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 123 OF 186 USPATFULL on STN

AN 2003:37513 USPATFULL

TI Novel nucleic acid sequences encoding human breast tumor-associated
protein 47-like polypeptides

IN Shimkets, Richard A., West Haven, CT, UNITED STATES

Fernandes, Elma, Branford, CT, UNITED STATES

Herrman, John, Guilford, CT, UNITED STATES

Vernet, Corine, Gainesville, FL, UNITED STATES

PA CuraGen Corporation, New Haven, CT, UNITED STATES, 06511 (U.S.
corporation)

PI US 2003027158 A1 20030206

AI US 2001-977418 A1 20011015 (9)

RLI Continuation of Ser. No. US 2000-584411, filed on 31 May 2000, PENDING

PRAI US 2000-201388P 20000503 (60)

US 2000-193086P 20000330 (60)

US 2000-191158P 20000322 (60)

US 2000-189810P 20000316 (60)

US 1999-137322P 19990603 (60)

DT Utility
FS APPLICATION

LN.CNT 7101

INCL INCLM: 435/006.000
INCLS: 435/007.230; 435/069.100; 435/325.000; 435/320.100; 536/023.200

NCL NCLM: 435/006.000
NCLS: 435/007.230; 435/069.100; 435/325.000; 435/320.100; 536/023.200

IC [7]
ICM: C12Q001-68
ICS: G01N033-574; C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 124 OF 186 USPATFULL on STN

AN 2003:30987 USPATFULL

TI Therapeutic compositions

IN Veech, Richard L., Rockville, MD, UNITED STATES

PA BTG International Limited (U.S. corporation)

PI US 2003022937 A1 20030130

AI US 2002-153873 A1 20020524 (10)

RLI Continuation of Ser. No. US 2001-843694, filed on 30 Apr 2001, ABANDONED

Continuation of Ser. No. US 1999-397100, filed on 16 Sep 1999, GRANTED,

Pat. No. US 6323237 Continuation of Ser. No. WO 1998-US5072, filed on 17

Mar 1998, PENDING

PRAI US 1997-40858P 19970317 (60)

DT Utility
FS APPLICATION

LN.CNT 1883

INCL INCLM: 514/557.000
INCLS: 514/547.000

NCL NCLM: 514/557.000
NCLS: 514/547.000

IC [7]
ICM: A61K031-225
ICS: A61K031-335; A61K031-19

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 125 OF 186 USPATFULL on STN

AN 2002:332813 USPATFULL

TI Fluorescent protein sensors of post-translational modifications
IN Cubitt, Andrew B., San Diego, CA, United States
PA Aurora Biosciences Corporation, San Diego, CA, United States (U.S.
corporation)
PI US 6495664 B1 20021217
AI US 1998-129192 19980724 (9)
DT Utility
FS GRANTED
LN.CNT 2873
INCL INCLM: 530/350.000
INCLS: 530/300.000; 435/004.000
NCL NCLM: 530/350.000
NCLS: 435/004.000; 530/300.000
IC [7]
ICM: C07K001-00
ICS: A61K038-00; C12Q001-00
EXF 435/6; 435/7.1; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 126 OF 186 USPATFULL on STN
AN 2002:329478 USPATFULL
TI Novel method for down-regulation of amyloid
IN Jensen, Martin Roland, Holte, DENMARK
Rasmussen, Peter Birk, Frederiksberg, DENMARK
Nielsen, Klaus Gregorius, Soborg, DENMARK
PI US 2002187157 A1 20021212
AI US 2001-785215 A1 20010220 (9)
PRAI PA 2000-200000265 20000221
US 2000-186295P 20000301 (60)
DT Utility
FS APPLICATION
LN.CNT 3272
INCL INCLM: 424/185.100
INCLS: 424/085.100; 424/085.200
NCL NCLM: 424/185.100
NCLS: 424/085.100; 424/085.200
IC [7]
ICM: A61K039-00
ICS: A61K038-19; A61K038-20
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 127 OF 186 USPATFULL on STN
AN 2002:322035 USPATFULL
TI Composition and method for normalizing impaired or deteriorating
neurological function
IN McCleary, Edward Larry, Golden, CO, UNITED STATES
PI US 2002182196 A1 20021205
AI US 2001-837562 A1 20010419 (9)
DT Utility
FS APPLICATION
LN.CNT 1541
INCL INCLM: 424/094.100
INCLS: 424/752.000; 424/702.000; 514/047.000; 514/027.000; 514/052.000;
514/458.000; 514/474.000; 514/023.000; 514/561.000; 514/562.000;
514/553.000; 514/763.000; 514/440.000
NCL NCLM: 424/094.100
NCLS: 424/752.000; 424/702.000; 514/047.000; 514/027.000; 514/052.000;
514/458.000; 514/474.000; 514/023.000; 514/561.000; 514/562.000;
514/553.000; 514/763.000; 514/440.000
IC [7]
ICM: A61K031-7048
ICS: A61K031-70; A61K031-385; A61K031-375; A61K031-198
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 128 OF 186 USPATFULL on STN
AN 2002:314710 USPATFULL
TI HUMAN SEL-10 POLYPEPTIDES AND POLYNUCLEOTIDES THAT ENCODE THEM
IN GURNEY, MARK E., GRAND RAPIDS, MI, UNITED STATES
PAULEY, ADELE M., PLAINWELL, MI, UNITED STATES
LI, JINHE, KALAMAZOO, MI, UNITED STATES
PI US 2002177187 A1 20021128
US 6730778 B2 20040504
AI US 1999-328877 A1 19990609 (9)
PRAI US 1997-68243P 19971219 (60)
DT Utility
FS APPLICATION

LN.CNT 2859
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 424/130.100; 435/007.100
NCL NCLM: 530/350.000
NCLS: 530/300.000
IC [7]
ICM: C07K017-00
ICS: C07K014-00; C07K001-00; C12N005-02; C12N005-00; C12N015-74;
C12N015-70; C12N015-63; C12N015-09; C12N015-00; A61K039-395; C12P021-06;
G01N033-53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 129 OF 186 USPATFULL on STN
AN 2002:310766 USPATFULL
TI Methods for determining risk of developing alzheimer's disease by
detecting mutations in the presenilin 2 (PS-2) gene
IN St. George-Hyslop, Peter H., Toronto, CANADA
Rommens, Johanna M., Toronto, CANADA
PA Fraser, Paul E., Toronto, CANADA
HSC Research and Development Limited Partnership, CANADA (non-U.S.
corporation)
The Governing Council of the University of Toronto, CANADA (non-U.S.
corporation)
PI US 6485911 B1 20021126
AI US 2000-636796 20000811 (9)
RLI Division of Ser. No. US 1998-127480, filed on 31 Jul 1998, now patented,
Pat. No. US 6194153 Division of Ser. No. US 1996-592541, filed on 26 Jan
1996, now patented, Pat. No. US 5986054 Continuation-in-part of Ser. No.
US 1995-509359, filed on 31 Jul 1995, now abandoned Continuation-in-part
of Ser. No. US 1995-496841, filed on 28 Jun 1995, now patented, Pat. No.
US 6210919 Continuation-in-part of Ser. No. US 1995-431048, filed on 28
Apr 1995

DT Utility
FS GRANTED

LN.CNT 6790
INCL INCLM: 435/006.000
INCLS: 435/091.200; 435/091.210; 435/091.510; 536/023.500; 536/024.310;
536/024.330
NCL NCLM: 435/006.000
NCLS: 435/091.200; 435/091.210; 435/091.510; 536/023.500; 536/024.310;
536/024.330

IC [7]
ICM: C12Q001-68
EXF 435/6; 435/91.2; 435/91.21; 435/91.51; 536/24.31; 536/24.33; 536/23.5

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 130 OF 186 USPATFULL on STN
AN 2002:308421 USPATFULL
TI Compositions and methods for treatment of mild cognitive impairment
IN Wurtman, Richard J., Boston, MA, UNITED STATES
Lee, Robert K. K., Boston, MA, UNITED STATES

PI US 2002173549 A1 20021121
AI US 2001-986470 A1 20011108 (9)
PRAI US 2000-246615P 20001108 (60)

DT Utility
FS APPLICATION

LN.CNT 1002
INCL INCLM: 514/625.000
INCLS: 514/565.000; 514/733.000
NCL NCLM: 514/625.000
NCLS: 514/565.000; 514/733.000

IC [7]
ICM: A61K031-198
ICS: A61K031-16; A61K031-05

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 131 OF 186 USPATFULL on STN
AN 2002:301592 USPATFULL
TI Regulation of ***amyloid*** ***precursor*** ***protein***
expression by modification of ABC transporter expression or activity
IN Reiner, Peter B., Vancouver, CANADA
Connop, Bruce P., Vancouver, CANADA
Pollard, Michelle, Vancouver, CANADA
PA Active Pass Pharmaceuticals, Inc., Vancouver, CANADA, V5Z 4H5 (non-U.S.
corporation)
PI US 2002169137 A1 20021114

AI US 2002-72621 A1 20020208 (10)
PRAI US 2001-267975P 20010209 (60)
US 2001-309256P 20010731 (60)

DT Utility
FS APPLICATION
LN.CNT 3827
INCL INCLM: 514/044.000
INCLS: 514/002.000
NCL NCLM: 514/044.000
NCLS: 514/002.000
IC [7]
ICM: A61K048-00
ICS: A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 132 OF 186 USPATFULL on STN
AN 2002:294717 USPATFULL
TI Catalytically active recombinant memapsin and methods of use thereof
IN Lin, Xinli, Edmond, OK, UNITED STATES
Koelsch, Gerald, Oklahoma City, OK, UNITED STATES
Tang, Jordan J.N., Edmond, OK, UNITED STATES
PA Oklahoma Medical Research Foundation
PI US 2002164760 A1 20021107
AI US 2001-795903 A1 20010228 (9)
RLI Division of Ser. No. US 2000-604608, filed on 27 Jun 2000, PENDING
PRAI US 1999-141363P 19990628 (60)
US 1999-168060P 19991130 (60)
US 2000-177836P 20000125 (60)
US 2000-178368P 20000127 (60)
US 2000-210292P 20000608 (60)

DT Utility
FS APPLICATION
LN.CNT 2440
INCL INCLM: 435/220.000
INCLS: 435/069.100; 435/252.300; 435/320.100
NCL NCLM: 435/220.000
NCLS: 435/069.100; 435/252.300; 435/320.100
IC [7]
ICM: C12N009-52
ICS: C12P021-02; C12N001-21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 133 OF 186 USPATFULL on STN
AN 2002:265848 USPATFULL
TI Biopolymer sequence comparison
IN Toll, Lawrence R., Redwood City, CA, UNITED STATES
Lincoln, Patrick Denis, Woodside, CA, UNITED STATES
Karp, Peter, San Mateo, CA, UNITED STATES
Sonmez, Kemal, Menlo Park, CA, UNITED STATES
PI US 2002146724 A1 20021010
AI US 2001-6492 A1 20011203 (10)
PRAI US 2000-250743P 20001201 (60)

DT Utility
FS APPLICATION
LN.CNT 1796
INCL INCLM: 435/006.000
INCLS: 702/020.000
NCL NCLM: 435/006.000
NCLS: 702/020.000
IC [7]
ICM: C12Q001-68
ICS: G06F019-00; G01N033-48; G01N033-50

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 134 OF 186 USPATFULL on STN
AN 2002:251167 USPATFULL
TI Compositions and methods for diagnosing alzheimer's disease
IN Chojkier, Mario, San Diego, CA, UNITED STATES
Buck, Martina, San Diego, CA, UNITED STATES
PI US 2002137112 A1 20020926
US 6495335 B2 20021217
AI US 2000-731460 A1 20001207 (9)
DT Utility
FS APPLICATION
LN.CNT 1920
INCL INCLM: 435/007.920

NCL INCLS: 435/007.930; 530/388.100; 530/350.000
NCLM: 435/007.920
NCLS: 435/007.100; 435/007.200; 435/007.930; 435/007.940; 435/007.950
IC [7]
ICM: G01N033-537
ICS: G01N033-543; C07K014-47; C07K016-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 135 OF 186 USPATFULL on STN
AN 2002:244634 USPATFULL
TI Test and model for alzheimer's disease
IN Mullan, Michael John, Tampa Palms, FL, UNITED STATES
PA Alzheimer's Institute of America, Inc. (U.S. corporation)
PI US 2002133834 A1 20020919
AI US 2001-785951 A1 20010216 (9)
RLI Continuation of Ser. No. US 1998-58384, filed on 9 Apr 1998, ABANDONED
Continuation of Ser. No. US 1997-808126, filed on 28 Feb 1997, ABANDONED
Continuation of Ser. No. US 1995-478197, filed on 7 Jun 1995, ABANDONED
Division of Ser. No. US 1993-94547, filed on 19 Feb 1993, ABANDONED
Continuation of Ser. No. US 1992-894211, filed on 4 Jun 1992, GRANTED,
Pat. No. US 5455169
DT Utility
FS APPLICATION
LN.CNT 1092
INCL INCLM: 800/012.000
INCLS: 435/006.000; 530/350.000; 536/023.500; 435/320.100
NCL NCLM: 800/012.000
NCLS: 435/006.000; 530/350.000; 536/023.500; 435/320.100
IC [7]
ICM: A01K067-00
ICS: C12Q001-68; C07H021-04; C07K014-435; C12N015-63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 136 OF 186 USPATFULL on STN
AN 2002:243807 USPATFULL
TI Therapeutic agents and methods of use thereof for treating an
amyloidogenic disease
IN Gefter, Malcolm L., Lincoln, MA, UNITED STATES
Israel, David I., Concord, MA, UNITED STATES
Joyal, John L., Melrose, MA, UNITED STATES
Gosselin, Michael, Melrose, MA, UNITED STATES
PA Praecis Pharmaceuticals Inc., Waltham, MA (U.S. corporation)
PI US 2002133001 A1 20020919
AI US 2001-996357 A1 20011127 (9)
PRAI US 2000-253302P 20001127 (60)
US 2000-250198P 20001129 (60)
US 2000-257186P 20001220 (60)
DT Utility
FS APPLICATION
LN.CNT 2783
INCL INCLM: 536/023.530
INCLS: 530/391.100; 424/178.100; 435/069.100; 435/326.000; 435/320.100
NCL NCLM: 536/023.530
NCLS: 530/391.100; 424/178.100; 435/069.100; 435/326.000; 435/320.100
IC [7]
ICM: C07H021-04
ICS: A61K039-395; C12P021-02; C12N005-06; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 137 OF 186 USPATFULL on STN
AN 2002:243095 USPATFULL
TI ***Secretases*** related to alzheimer's dementia
IN Hook, Vivian Y. H., Mill Valley, CA, UNITED STATES
PI US 2002132281 A1 20020919
AI US 2001-16717 A1 20011101 (10)
RLI Continuation of ser. No. US 1999-294987, filed on 20 Apr 1999, GRANTED,
Pat. No. US 6313268 Continuation-in-part of Ser. No. US 1998-173887,
filed on 16 Oct 1998, GRANTED, Pat. No. US 6245884
DT Utility
FS APPLICATION
LN.CNT 2105
INCL INCLM: 435/023.000
INCLS: 435/226.000; 514/001.000
NCL NCLM: 435/023.000
NCLS: 435/226.000; 514/001.000
IC [7]

ICM: A61K031-00

ICS: C12Q001-37; C12N009-64

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 138 OF 186 USPATFULL on STN
AN 2002:235107 USPATFULL
TI Methods of reducing beta-amyloid polypeptides
IN Eckman, Christopher B., Ponte Vedra Beach, FL, UNITED STATES
Yager, Debra, Jacksonville, FL, UNITED STATES
Haugabook, Sharie, Jacksonville, FL, UNITED STATES
Fauq, Abdul, Jacksonville, FL, UNITED STATES
PI US 2002127290 A1 20020912
US 6649196 B2 20031118
AI US 2001-804420 A1 20010312 (9)
DT Utility
FS APPLICATION
LN.CNT 934
INCL INCLM: 424/773.000
INCLS: 424/764.000
NCL NCLM: 424/773.000
NCLS: 424/725.000
IC [7]
ICM: A61K035-78

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 139 OF 186 USPATFULL on STN
AN 2002:221784 USPATFULL
TI Inhibitors of IAPP fibril formation and uses thereof
IN Fraser, Paul, Toronto, CANADA
PI US 2002119926 A1 20020829
AI US 2001-956625 A1 20010919 (9)
PRAI US 2000-233482P 20000919 (60)
DT Utility
FS APPLICATION
LN.CNT 1753
INCL INCLM: 514/012.000
INCLS: 435/184.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000
NCL NCLM: 514/012.000
NCLS: 435/184.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000
IC [7]
ICM: A61K038-17
ICS: A61K038-10; A61K038-08; C12N009-99

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 140 OF 186 USPATFULL on STN
AN 2002:217035 USPATFULL
TI Materials and methods related to the inflammatory effects of secreted
amyloid ***precursor*** ***proteins***
IN Barger, Steven W., Conway, AR, United States
PA Board of Trustees of University of Arkansas, Little Rock, AR, United
States (U.S. corporation)
PI US 6440678 B1 20020827
AI US 1998-141951 19980828 (9)
DT Utility
FS GRANTED
LN.CNT 557
INCL INCLM: 435/007.100
INCLS: 435/305.000; 435/366.000; 435/368.000
NCL NCLM: 435/007.100
NCLS: 435/325.000; 435/366.000; 435/368.000
IC [7]
ICM: G01N033-53
EXF 435/7.1; 435/325; 435/366; 435/368
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 141 OF 186 USPATFULL on STN
AN 2002:214213 USPATFULL
TI Inhibitors of memapsin 2 and use thereof
IN Koelsch, Gerald, Oklahoma City, OK, UNITED STATES
Tang, Jordan J.N., Edmond, OK, UNITED STATES
Hong, Lin, Oklahoma City, OK, UNITED STATES
Ghosh, Arun K., River Forest, IL, UNITED STATES
PA Oklahoma Medical Research Foundation (U.S. corporation)
PI US 2002115600 A1 20020822
AI US 2001-845226 A1 20010430 (9)
RLI Division of Ser. No. US 2000-603713, filed on 27 Jun 2000, PENDING

PRAI US 1999-141363P 19990628 (60)
US 1999-168060P 19991130 (60)
US 2000-177836P 20000125 (60)
US 2000-178368P 20000127 (60)
US 2000-210292P 20000608 (60)

DT Utility
FS APPLICATION

LN.CNT 2377

INCL INCLM: 514/012.000
INCLS: 435/184.000; 530/326.000

NCL NCLM: 514/012.000
NCLS: 435/184.000; 530/326.000

IC [7]
ICM: A61K038-17
ICS: A61K038-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 142 OF 186 USPATFULL on STN

AN 2002:193026 USPATFULL

TI METHOD FOR IDENTIFYING ALZHEIMER'S DISEASE THERAPEUTICS USING TRANSGENIC
ANIMAL MODELS

IN GAMES, KATE DORA, BELMONT, CA, UNITED STATES
SCHENK, DALE BERNARD, BURLINGAME, CA, UNITED STATES
MC CONLOGUE, LISA CLAIRE, SAN FRANCISCO, CA, UNITED STATES
SEUBERT, PETER ANDREW, SAN FRANCISCO, CA, UNITED STATES
RYDEL, RUSSELL E., BELMONT, CA, UNITED STATES

PI US 2002104104 A1 20020801
US 6717031 B2 20040406

AI US 1998-149718 A1 19980908 (9)

RLI Continuation-in-part of Ser. No. US 1996-660487, filed on 7 Jun 1996,
ABANDONED Continuation-in-part of Ser. No. US 1995-480653, filed on 7
Jun 1995, ABANDONED Continuation-in-part of Ser. No. US 1996-659797,
filed on 7 Jun 1996, ABANDONED Continuation-in-part of Ser. No. US
1995-486538, filed on 7 Jun 1995, ABANDONED

DT Utility
FS APPLICATION

LN.CNT 4514

INCL INCLM: 800/003.000
INCLS: 435/354.000; 435/029.000; 800/012.000; 800/018.000

NCL NCLM: 800/012.000
NCLS: 435/006.000; 435/007.100; 800/003.000; 800/018.000

IC [7]
ICM: A01K067-027
ICS: C12Q001-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 143 OF 186 USPATFULL on STN

AN 2002:191488 USPATFULL

TI Molecular markers for the diagnosis of alzheimer's disease

IN Coleman, Paul D., Rochester, NY, UNITED STATES
Chow, Nienwen, Rochester, NY, UNITED STATES
Cox, Christopher, Pittsford, NY, UNITED STATES

PA University of Rochester (U.S. corporation)

PI US 2002102553 A1 20020801

AI US 2001-770534 A1 20010125 (9)

RLI Continuation of Ser. No. US 1998-178170, filed on 23 Oct 1998, ABANDONED

PRAI US 1997-63274P 19971024 (60)

DT Utility
FS APPLICATION

LN.CNT 2538

INCL INCLM: 435/006.000
INCLS: 435/091.200

NCL NCLM: 435/006.000
NCLS: 435/091.200

IC [7]
ICM: C12Q001-68
ICS: C12P019-34

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 144 OF 186 USPATFULL on STN

AN 2002:178549 USPATFULL

TI Vaccine for the prevention and treatment of alzheimer's and amyloid
related diseases

IN Chalifour, Robert, Ile Bizard, CANADA
Hebert, Lise, Brossard, CANADA
Kong, Xianqi, Dollard-des-Ormeaux, CANADA

Gervais, Francine, Ile Bizard, CANADA
PI US 2002094335 A1 20020718
AI US 2001-867847 A1 20010529 (9)
RLI Continuation-in-part of Ser. No. US 2000-724842, filed on 28 Nov 2000,
PENDING
PRAI US 1999-168594P 19991129 (60)
DT Utility
FS APPLICATION
LN.CNT 1946
INCL INCLM: 424/185.100
NCL NCLM: 424/185.100
IC [7]
ICM: A61K039-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 145 OF 186 USPATFULL on STN
AN 2002:175286 USPATFULL
TI Alzheimer's disease ***secretase*** , APP substrates therefor, and
uses thereof
IN Gurney, Mark E., Grand Rapids, MI, United States
Bienkowski, Michael J., Portage, MI, United States
Heinrikson, Robert L., Plainwell, MI, United States
Parodi, Luis A., Stockholm, SWEDEN
Yan, Riqiang, Kalamazoo, MI, United States
PA Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S.
corporation)
PI US 6420534 B1 20020716
AI US 2000-548372 20000412 (9)
RLI Division of Ser. No. US 1999-416901, filed on 13 Oct 1999
Continuation-in-part of Ser. No. US 1999-404133, filed on 23 Sep 1999
Continuation-in-part of Ser. No. WO 1999-US20881, filed on 23 Sep 1999
PRAI US 1999-155493P 19990923 (60)
US 1998-101594P 19980924 (60)
DT Utility
FS GRANTED
LN.CNT 5653
INCL INCLM: 530/827.000
INCLS: 530/350.000; 435/023.000; 435/024.000
NCL NCLM: 435/226.000
NCLS: 435/023.000; 435/024.000; 435/069.100; 530/350.000
IC [7]
ICM: C07K001-00
ICS: C07K014-00; C07K017-00; C12Q001-37
EXF 530/300; 530/350; 530/827; 435/23; 435/24
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 146 OF 186 USPATFULL on STN
AN 2002:174785 USPATFULL
TI Assay for compounds which affect conformationally altered proteins
IN Prusiner, Stanley B., San Francisco, CA, United States
Supattapone, Surachai, San Francisco, CA, United States
Scott, Michael R., San Francisco, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 6419916 B1 20020716
AI US 1999-406972 19990928 (9)
RLI Continuation-in-part of Ser. No. US 1999-322903, filed on 1 Jun 1999,
now patented, Pat. No. US 6214366
DT Utility
FS GRANTED
LN.CNT 1807
INCL INCLM: 424/078.320
INCLS: 424/078.350; 424/078.360; 424/078.370; 424/078.380; 424/DIG.016
NCL NCLM: 424/078.320
NCLS: 424/078.350; 424/078.360; 424/078.370; 424/078.380; 424/DIG.016
IC [7]
ICM: A61K031-785
EXF 424/78.16; 424/78.32; 424/78.35-78.38; 514/772.3-732.7; 435/238;
435/339; 523/105; 523/122
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 147 OF 186 USPATFULL on STN
AN 2002:165218 USPATFULL
TI Recombinant antibodies specific for beta-amyloid ends, DNA encoding and
methods of use thereof
IN Chain, Daniel G., Old Katamon, ISRAEL

PA Mindset Biopharmaceuticals (USA), New York, NY (U.S. corporation)
PI US 2002086847 A1 20020704
AI US 2001-975932 A1 20011015 (9)
RLI Division of Ser. No. US 1999-402820, filed on 12 Oct 1999, PENDING A 371
of International Ser. No. WO 1998-US6900, filed on 9 Apr 1998, UNKNOWN
PRAI US 1997-41850P 19970409 (60)
DT Utility
FS APPLICATION
LN.CNT 1764
INCL INCLM: 514/044.000
INCLS: 424/146.100
NCL NCLM: 514/044.000
NCLS: 424/146.100
IC [7]
ICM: A61K048-00
ICS: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 148 OF 186 USPATFULL on STN
AN 2002:157035 USPATFULL
TI Alzheimer's disease ***secretase*** , APP substrates therefor, and
uses therefor
IN Gurney, Mark E., Reykjavik, ICELAND
Bienkowski, Michael J., Portage, MI, UNITED STATES
Heinrikson, Robert L., Plainwell, MI, UNITED STATES
Parodi, Luis A., Stockholm, SWEDEN
Yan, Riqiang, Kalamazoo, MI, UNITED STATES
PI US 2002081634 A1 20020627
AI US 2001-681442 A1 20010405 (9)
RLI Continuation of Ser. No. US 1999-416901, filed on 13 Oct 1999, PENDING
Continuation-in-part of Ser. No. US 1999-404133, filed on 23 Sep 1999,
PENDING Continuation-in-part of Ser. No. WO 1999-US20881, filed on 23
Sep 1999, UNKNOWN
PRAI US 1999-155493P 19990923 (60)
US 1998-101594P 19980924 (60)
US 1998-101594P 19980924 (60)
DT Utility
FS APPLICATION
LN.CNT 5573
INCL INCLM: 435/007.210
INCLS: 435/006.000; 435/226.000
NCL NCLM: 435/007.210
NCLS: 435/006.000; 435/226.000
IC [7]
ICM: G01N033-567
ICS: C12Q001-68; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 149 OF 186 USPATFULL on STN
AN 2002:141068 USPATFULL
TI ***Secretases*** related to Alzheimer's dementia
IN Hook, Vivian Y.H., Mill Valley, CA, UNITED STATES
PI US 2002072050 A1 20020613
US 6627409 B2 20030930
AI US 2001-797543 A1 20010228 (9)
RLI Division of Ser. No. US 1998-173887, filed on 16 Oct 1998, PATENTED
DT Utility
FS APPLICATION
LN.CNT 1455
INCL INCLM: 435/004.000
INCLS: 435/023.000
NCL NCLM: 435/023.000
NCLS: 435/024.000; 435/183.000
IC [7]
ICM: C12Q001-00
ICS: C12N009-00; C12Q001-37
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 150 OF 186 USPATFULL on STN
AN 2002:126344 USPATFULL
TI Novel proteases
IN Plowman, Gregory, San Carlos, CA, UNITED STATES
Whyte, David, Belmont, CA, UNITED STATES
Caenepeel, Sean, Oakland, CA, UNITED STATES
Charydczak, Glen, Kentfield, CA, UNITED STATES
Manning, Gerard, Menlo Park, CA, UNITED STATES

Sudarsanam, Sucha, Greenbrae, CA, UNITED STATES
 PI US 2002064856 A1 20020530
 AI US 2001-888615 A1 20010626 (9)
 PRAI US 2000-214047P 20000626 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 8220
 INCL INCLM: 435/226.000
 INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200; 435/006.000
 NCL NCLM: 435/226.000
 NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200; 435/006.000
 IC [7]
 ICM: C12N009-64
 ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 151 OF 186 USPATFULL on STN
 AN 2002:122820 USPATFULL
 TI Transgenic mice expressing human presenilin proteins
 IN St. George-Hyslop, Peter H., Toronto, CANADA
 Rommens, Johanna M., Toronto, CANADA
 Fraser, Paul E., Toronto, CANADA
 PA The Hospital for sick children, Toronto, CANADA (non-U.S. corporation)
 HSC Research and Development Limited Partnership, Toronto, CANADA
 (non-U.S. corporation)
 The Governing Council of the University of Toronto, Toronto, CANADA
 (non-U.S. corporation)
 PI US 6395960 B1 20020528
 AI US 1998-124523 19980729 (9)
 RLI Division of Ser. No. US 1997-967101, filed on 10 Nov 1997, now patented,
 Pat. No. US 5840540 Division of Ser. No. US 1996-592541, filed on 26 Jan
 1996, now patented, Pat. No. US 5986054 Continuation-in-part of Ser. No.
 US 1995-509359, filed on 31 Jul 1995, now abandoned Continuation-in-part
 of Ser. No. US 1995-496841, filed on 28 Jun 1995, now patented, Pat. No.
 US 6210919 Continuation-in-part of Ser. No. US 1995-431048, filed on 28
 Apr 1995
 DT Utility
 FS GRANTED
 LN.CNT 4103
 INCL INCLM: 800/018.000
 INCLS: 800/012.000; 800/013.000; 800/014.000; 800/017.000
 NCL NCLM: 800/018.000
 NCLS: 800/012.000; 800/013.000; 800/014.000; 800/017.000
 IC [7]
 ICM: A01K067-00
 ICS: A01K067-027; A01K067-033
 EXF 800/8; 800/12; 800/13; 800/14; 800/17; 800/18

L5 ANSWER 152 OF 186 USPATFULL on STN
 AN 2002:112541 USPATFULL
 TI Proteins related to schizophrenia and uses thereof
 IN St. George-Hyslop, Peter H., Toronto, CANADA
 Fraser, Paul E., Toronto, CANADA
 PA The Governing Council of the University of Toronto (non-U.S.
 corporation)
 PI US 2002058276 A1 20020516
 AI US 2001-945258 A1 20010831 (9)
 PRAI US 2000-229889P 20000901 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2909
 INCL INCLM: 435/006.000
 INCLS: 424/009.200; 800/003.000
 NCL NCLM: 435/006.000
 NCLS: 424/009.200; 800/003.000
 IC [7]
 ICM: C12Q001-68
 ICS: A61K049-00; A01K067-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 153 OF 186 USPATFULL on STN
 AN 2002:93458 USPATFULL
 TI Transgenic animals harboring APP allele having swedish mutation
 IN McConlogue, Lisa, San Francisco, CA, UNITED STATES
 Zhao, Jun, San Diego, CA, UNITED STATES
 Sinha, Sukanto, San Francisco, CA, UNITED STATES

PI US 2002049988 A1 20020425
US 6586656 B2 20030701
AI US 2001-838556 A1 20010418 (9)
RLI Continuation of Ser. No. US 1998-209647, filed on 10 Dec 1998, PATENTED
Continuation of Ser. No. US 1997-785943, filed on 22 Jan 1997, PATENTED
Continuation of Ser. No. US 1993-148211, filed on 1 Nov 1993, PATENTED
Continuation-in-part of Ser. No. US 1993-143697, filed on 27 Oct 1993,
PATENTED
DT Utility
FS APPLICATION
LN.CNT 1695
INCL INCLM: 800/018.000
INCLS: 536/023.200
NCL NCLM: 800/003.000
NCLS: 800/012.000; 800/013.000; 800/014.000; 800/018.000
IC [7]
ICM: A01K067-027
ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 154 OF 186 USPATFULL on STN
AN 2002:92777 USPATFULL
TI Catalytically active recombinant memapsin and methods of use thereof
IN Tang, Jordan J. N., Edmond, OK, UNITED STATES
Lin, Xinli, Edmond, OK, UNITED STATES
Koelsch, Gerald, Oklahoma City, OK, UNITED STATES
Hong, Lin, Oklahoma City, OK, UNITED STATES
PI US 2002049303 A1 20020425
AI US 2001-796264 A1 20010228 (9)
RLI Division of Ser. No. US 2000-604608, filed on 27 Jun 2000, PENDING
PRAI US 1999-141363P 19990628 (60)
US 1999-168060P 19991130 (60)
US 2000-177836P 20000125 (60)
US 2000-178368P 20000127 (60)
DT Utility
FS APPLICATION
LN.CNT 2441
INCL INCLM: 530/350.000
INCLS: 435/069.100; 435/252.300; 435/320.100; 435/006.000; 435/069.200;
514/002.000; 530/387.900
NCL NCLM: 530/350.000
NCLS: 435/069.100; 435/252.300; 435/320.100; 435/006.000; 435/069.200;
514/002.000; 530/387.900
IC [7]
ICM: C12N015-09
ICS: C12N009-64; C12N015-74
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 155 OF 186 USPATFULL on STN
AN 2002:78209 USPATFULL
TI Method of sterilizing
IN Prusiner, Stanley B., San Francisco, CA, UNITED STATES
Supattapone, Surachai, San Francisco, CA, UNITED STATES
Scott, Michael R., San Francisco, CA, UNITED STATES
PI US 2002041862 A1 20020411
US 6517855 B2 20030211
AI US 2001-956705 A1 20010919 (9)
RLI Continuation of Ser. No. US 2000-494814, filed on 31 Jan 2000, GRANTED,
Pat. No. US 6322802 Continuation-in-part of Ser. No. US 1999-447456,
filed on 22 Nov 1999, PENDING Continuation-in-part of Ser. No. US
1999-322903, filed on 1 Jun 1999, GRANTED, Pat. No. US 6214366
DT Utility
FS APPLICATION
LN.CNT 1727
INCL INCLM: 424/078.270
INCLS: 422/028.000
NCL NCLM: 424/408.000
NCLS: 424/078.080; 424/078.180; 424/078.270; 424/078.350; 424/456.000;
424/DIG.016; 514/578.000; 523/105.000; 523/122.000; 525/410.000;
525/419.000; 528/363.000
IC [7]
ICM: A61K031-74
ICS: A61L009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 156 OF 186 USPATFULL on STN

AN 2002:67190 USPATFULL
TI METHOD AND COMPOSITION FOR MODULATING AMYLOIDOSIS
IN REINER, PETER B., VANCOUVER, CANADA
LAM, FRED CHIU-LAI, VANCOUVER, CANADA
PI US 2002037843 A1 20020328
US 6514686 B2 20030204
AI US 1998-177413 A1 19981023 (9)
RLI Continuation-in-part of Ser. No. US 1998-67523, filed on 28 Apr 1998,
ABANDONED Continuation-in-part of Ser. No. US 1997-847616, filed on 28
Apr 1997, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 2452
INCL INCLM: 514/011.000
INCLS: 530/317.000; 435/004.000; 435/007.100; 436/086.000; 530/324.000;
435/183.000
NCL NCLM: 435/004.000
NCLS: 435/007.400; 436/086.000; 530/324.000
IC [7]
ICM: C12Q001-00
ICS: G01N033-53; A61K038-00; G01N033-00; C12N009-00; C07K005-00;
C07K007-00; C07K016-00; C07K017-00; A61K038-12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 157 OF 186 USPATFULL on STN
AN 2002:33166 USPATFULL
TI TRANSGENIC NON-HUMAN ***MAMMALS*** WITH PROGRESSIVE NEUROLOGIC
DISEASE
IN HSIAO, KAREN, NORTH OAKS, MN, UNITED STATES
BORCHELT, DAVID R., BALTIMORE, MD, UNITED STATES
SISODIA, SANGRAM, BALTIMORE, MD, UNITED STATES
PI US 2002019992 A1 20020214
US 6509515 B2 20030121
AI US 1999-260897 A1 19990302 (9)
RLI Continuation of Ser. No. US 1996-664872, filed on 17 Jun 1996, GRANTED,
Pat. No. US 5877399 Continuation-in-part of Ser. No. US 1996-644691,
filed on 10 May 1996, ABANDONED Continuation-in-part of Ser. No. US
1994-189064, filed on 27 Jan 1994, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 2655
INCL INCLM: 800/003.000
INCLS: 800/013.000; 800/014.000; 800/018.000
NCL NCLM: 800/012.000
NCLS: 800/003.000; 800/018.000
IC [7]
ICM: A01K067-027
ICS: G01N033-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 158 OF 186 USPATFULL on STN
AN 2002:27448 USPATFULL
TI Aspartylprotease
IN Haass, Christian, Icking, GERMANY, FEDERAL REPUBLIC OF
Steiner, Harald, Muenchen, GERMANY, FEDERAL REPUBLIC OF
Fechteler, Katja, Wiesbaden, GERMANY, FEDERAL REPUBLIC OF
Kostka, Marcus, Mainz, GERMANY, FEDERAL REPUBLIC OF
PI US 2002016296 A1 20020207
AI US 2001-896053 A1 20010629 (9)
PRAI DE 2000-DE10032709 20000707
US 2000-224161P 20000809 (60)
DT Utility
FS APPLICATION
LN.CNT 957
INCL INCLM: 514/016.000
INCLS: 530/329.000
NCL NCLM: 514/016.000
NCLS: 530/329.000
IC [7]
ICM: A61K038-08
ICS: C07K007-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 159 OF 186 USPATFULL on STN
AN 2001:231048 USPATFULL
TI Food additives which affect conformationally altered proteins

IN Prusiner, Stanley B., 400 Pacheco St., San Francisco, CA, United States
94116
Supattapone, Surachai, 225 Buckingham Way #702, San Francisco, CA,
United States 94132
Scott, Michael R., 1200 Clayton St., #9, San Francisco, CA, United
States 94114
PI US 6331296 B1 20011218
AI US 1999-447456 19991122 (9)
RLI Continuation-in-part of Ser. No. US 1999-322903, filed on 1 Jun 1999,
now patented, Pat. No. US 6214366
DT Utility
FS GRANTED
LN.CNT 1764
INCL INCLM: 424/078.080
INCLS: 424/078.170; 424/078.180; 424/078.270; 424/078.310; 424/078.320;
424/405.000; 424/439.000; 424/442.000; 424/438.000; 424/078.330;
424/078.340; 424/078.350; 426/271.000; 426/532.000; 525/512.000;
525/513.000; 525/514.000; 523/122.000
NCL NCLM: 424/078.080
NCLS: 424/078.170; 424/078.180; 424/078.270; 424/078.310; 424/078.320;
424/078.330; 424/078.340; 424/078.350; 424/405.000; 424/438.000;
424/439.000; 424/442.000; 426/271.000; 426/532.000; 523/122.000;
525/512.000; 525/513.000; 525/514.000
IC [7]
ICM: A01N025-10
EXF 424/DIG.76; 424/78.32; 424/78.35-78.38; 424/438-442; 424/405; 424/78.08;
424/78.17; 424/78.18; 424/78.27; 424/78.31; 514/772.3-772.7; 523/122;
525/512-514; 426/271; 426/286; 426/326; 426/335; 426/532
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 160 OF 186 USPATFULL on STN
AN 2001:229689 USPATFULL
TI Method for treating Alzheimer's disease
IN Ahn, Kyunghye, Ann Arbor, MI, United States
Emmerling, Mark Richard, Chelsea, MI, United States
Haske, Taraneh, Ann Arbor, MI, United States
Hupe, Donald J., Ann Arbor, MI, United States
Sebolt-Leopold, Judith, Ann Arbor, MI, United States
Levine, Harry, III, Ann Arbor, MI, United States
Scholten, Jeffrey David, Pinckney, MI, United States
PI US 2001051642 A1 20011213
AI US 2001-771529 A1 20010129 (9)
PRAI US 2000-197484P 20000417 (60)
DT Utility
FS APPLICATION
LN.CNT 729
INCL INCLM: 514/341.000
INCLS: 514/314.000; 514/400.000
NCL NCLM: 514/341.000
NCLS: 514/314.000; 514/400.000
IC [7]
ICM: A61K031-4164
ICS: A61K031-4439; A61K031-4709
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 161 OF 186 USPATFULL on STN
AN 2001:215082 USPATFULL
TI Therapeutic compositions
IN Veech, Richard L., Rockville, MD, United States
PA BTG International Limited, London, United Kingdom (non-U.S. corporation)
PI US 6323237 B1 20011127
AI US 1999-397100 19990916 (9)
RLI Continuation-in-part of Ser. No. WO 1998-US5072, filed on 17 Mar 1998
PRAI US 1997-40858P 19970317 (60)
DT Utility
FS GRANTED
LN.CNT 2039
INCL INCLM: 514/450.000
INCLS: 514/546.000; 514/578.000
NCL NCLM: 514/450.000
NCLS: 514/546.000; 514/578.000
IC [7]
ICM: A61K031-357
EXF 514/546; 514/578; 514/450
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 162 OF 186 USPATFULL on STN
 AN 2001:214671 USPATFULL
 TI Method of sterilizing
 IN Prusiner, Stanley B., San Francisco, CA, United States
 Supattapone, Surachai, San Francisco, CA, United States
 Scott, Michael R., San Francisco, CA, United States
 PA The Regents of the University of California, Oakland, CA, United States
 (U.S. corporation)
 PI US 6322802 B1 20011127
 AI US 2000-494814 20000131 (9)
 RLI Continuation-in-part of Ser. No. US 1999-447456, filed on 22 Nov 1999
 Continuation-in-part of Ser. No. US 1999-322903, filed on 1 Jun 1999,
 now patented, Pat. No. US 6214366
 DT Utility
 FS GRANTED
 LN.CNT 1702
 INCL INCLM: 424/405.000
 INCLS: 424/078.080; 424/078.180; 424/078.270; 424/078.350; 424/DIG.016;
 528/363.000; 128/114.100; 128/832.000; 128/899.000; 600/003.000;
 600/029.000; 600/030.000; 600/036.000; 600/372.000; 602/508.000;
 604/890.100; 623/001.100; 623/920.000
 NCL NCLM: 424/405.000
 NCLS: 128/114.100; 128/832.000; 128/899.000; 422/027.000; 424/078.080;
 424/078.180; 424/078.270; 424/078.350; 424/DIG.016; 528/363.000;
 600/003.000; 600/029.000; 600/030.000; 600/036.000; 600/372.000;
 604/890.100; 623/001.100; 623/920.000
 IC [7]
 ICM: A01N025-10
 EXF 424/DIG.16; 424/405; 424/76.8; 424/78.07; 424/78.08; 424/78.17;
 424/78.18; 424/78.26; 424/78.27; 424/78.31; 424/78.35; 424/78.37;
 623/920; 623/11.11; 623/1.1; 623/2.1; 623/3.1; 623/4.1; 623/7; 623/9;
 623/10; 604/890.1; 602/48; 602/508; 128/114.1; 128/832; 128/842;
 128/899; 600/372; 600/478; 600/462; 600/488; 600/466; 600/3; 600/29;
 600/30; 600/36

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 163 OF 186 USPATFULL on STN
 AN 2001:205943 USPATFULL
 TI Therapeutic compositions
 IN Veech, Richard L., Rockville, MD, United States
 PA BTG International Limited (U.S. corporation)
 PI US 2001041736 A1 20011115
 AI US 2001-843694 A1 20010430 (9)
 RLI Continuation of Ser. No. US 1999-397100, filed on 16 Sep 1999, PENDING
 Continuation of Ser. No. WO 1998-US5072, filed on 17 Mar 1998, UNKNOWN
 PRAI US 1997-40858P 19970317 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1889
 INCL INCLM: 514/450.000
 INCLS: 514/547.000; 560/179.000
 NCL NCLM: 514/450.000
 NCLS: 514/547.000; 560/179.000
 IC [7]
 ICM: A61K031-365
 ICS: A61K031-215; C07C069-66

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 164 OF 186 USPATFULL on STN
 AN 2001:202234 USPATFULL
 TI Therapeutic compositions
 IN Veech, Richard Lewis, Rockville, MD, United States
 PA BTG International Limited, London, United Kingdom (non-U.S. corporation)
 PI US 6316038 B1 20011113
 AI US 1999-397109 19990916 (9)
 RLI Continuation of Ser. No. WO 1998-GB5072, filed on 17 Mar 1998
 PRAI US 1997-40858P 19970317 (60)
 DT Utility
 FS GRANTED
 LN.CNT 1821
 INCL INCLM: 426/531.000
 INCLS: 514/547.000
 NCL NCLM: 426/531.000
 NCLS: 514/547.000
 IC [7]
 ICM: A23L001-00

EXF 514/547; 420/531
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 165 OF 186 USPATFULL on STN
AN 2001:197160 USPATFULL
TI ***Secretases*** related to Alzheimer's dementia
IN Hook, Vivian Y. H., 8276 Caminito Maritimo, La Jolla, CA, United States
92037
PI US 6313268 B1 20011106
AI US 1999-294987 19990420 (9)
RLI Continuation-in-part of Ser. No. US 1998-173887, filed on 16 Oct 1998,
now patented, Pat. No. US 6245884
DT Utility
FS GRANTED
LN.CNT 2519
INCL INCLM: 530/350.000
INCLS: 530/412.000; 530/422.000; 530/427.000; 435/183.000; 435/212.000;
435/226.000; 424/094.100; 424/094.200; 424/094.600; 424/094.630;
424/094.660; 424/563.000; 424/570.000
NCL NCLM: 530/350.000
NCLS: 424/094.100; 424/094.200; 424/094.600; 424/094.630; 424/094.660;
424/563.000; 424/570.000; 435/183.000; 435/212.000; 435/226.000;
530/412.000; 530/422.000; 530/427.000
IC [7]
ICM: C07K014-00
ICS: C12N009-00; A61K038-43
EXF 424/94.1; 424/94.2; 424/94.6; 424/94.63; 424/94.66; 424/563; 424/570;
435/183; 435/212; 435/226; 530/350; 530/412; 530/422; 530/427
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 166 OF 186 USPATFULL on STN
AN 2001:155460 USPATFULL
TI Alzheimer's disease ***secretase***, APP substrates therefor, and
uses therefor
IN Gurney, Mark E., Grand Rapids, MI, United States
Bienkowski, Michael J., Portage, MI, United States
Heinrikson, Robert L., Plainwell, MI, United States
Parodi, Luis A., Stockholm, Sweden
Yan, Riqiang, Kalamazoo, MI, United States
PA Pharmacia & Upjohn Company (U.S. corporation)
PI US 2001021391 A1 20010913
AI US 2001-794743 A1 20010227 (9)
RLI Continuation of Ser. No. US 1999-416901, filed on 13 Oct 1999, PENDING
Continuation of Ser. No. US 1999-404133, filed on 23 Sep 1999, PENDING
Continuation of Ser. No. WO 1999-US20881, filed on 23 Sep 1999, UNKNOWN
PRAI US 1999-155493P 19990923 (60)
US 1998-101594P 19980924 (60)
DT Utility
FS APPLICATION
LN.CNT 2962
INCL INCLM: 424/450.000
INCLS: 435/226.000
NCL NCLM: 424/450.000
NCLS: 435/226.000
IC [7]
ICM: C12N009-64
ICS: A61K009-127
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 167 OF 186 USPATFULL on STN
AN 2001:145073 USPATFULL
TI Alzheimer's disease ***secretase***, APP substrates therefor, and
uses therefor
IN Gurney, Mark E., Grand Rapids, MI, United States
Bienkowski, Michael J., Portage, MI, United States
Heinrikson, Robert L., Plainwell, MI, United States
Parodi, Luis A., Stockholm, Sweden
Yan, Riqiang, Kalamazoo, MI, United States
PA Pharmacia & Upjohn Company (U.S. corporation)
PI US 2001018208 A1 20010830
US 6753163 B2 20040622
AI US 2001-795847 A1 20010228 (9)
RLI Continuation of Ser. No. US 1999-416901, filed on 13 Oct 1999, PENDING
Continuation of Ser. No. US 1999-404133, filed on 23 Sep 1999, PENDING
Continuation of Ser. No. WO 1999-US20881, filed on 23 Sep 1999, UNKNOWN
PRAI US 1999-155493P 19990923 (60)

US 1998-101594P 19980924 (60)
DT Utility
FS APPLICATION
LN.CNT 2995
INCL INCLM: 435/325.000
INCLS: 435/320.100; 536/023.200
NCL NCLM: 435/069.100
NCLS: 424/093.200; 435/174.000; 435/183.000; 435/195.000; 435/212.000;
435/320.100; 530/350.000
IC [7]
ICM: C07H021-04
ICS: C12N005-10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 168 OF 186 USPATFULL on STN
AN 2001:139282 USPATFULL
TI Alzheimer's disease ***secretase*** , APP substrates therefor, and
IN uses therefor
Gurney, Mark E., Grand Rapids, MI, United States
Bienkowski, Michael J., Portage, MI, United States
Heinrikson, Robert L., Plainwell, MI, United States
Parodi, Luis A., Stockholm, Sweden
Yan, Riqiang, Kalamazoo, MI, United States
Pharmacia & Upjohn Company (U.S. corporation)
PA US 2001016324 A1 20010823
PI US 6727074 B2 20040427
AI US 2001-794927 A1 20010227 (9)
RLI Continuation of Ser. No. US 1999-416901, filed on 13 Oct 1999, PENDING
Continuation of Ser. No. US 1999-404133, filed on 23 Sep 1999, PENDING
Continuation of Ser. No. WO 1999-US20881, filed on 23 Sep 1999, UNKNOWN
PRAI US 1999-155493P 19990923 (60)
US 1998-101594P 19980924 (60)
DT Utility
FS APPLICATION
LN.CNT 5574
INCL INCLM: 435/007.100
INCLS: 435/006.000
NCL NCLM: 435/024.000
NCLS: 424/450.000; 435/023.000; 435/135.000; 435/212.000; 530/350.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 169 OF 186 USPATFULL on STN
AN 2001:112599 USPATFULL
TI Transgenic mice expressing APP mutant at amino acids 717, 721 and 722
IN Hsiao, Karen, North Oaks, MN, United States
Borchelt, David R., Baltimore, MD, United States
Sisodia, Sangram S., Baltimore, MD, United States
PA Johns Hopkins University, Baltimore, MD, United States (U.S.
corporation)
Regents of the University of Minnesota, Minneapolis, MN, United States
(U.S. corporation)
PI US 6262335 B1 20010717
AI US 1998-19973 19980206 (9)
RLI Continuation of Ser. No. US 1994-189064, filed on 27 Jan 1994, now
abandoned
DT Utility
FS GRANTED
LN.CNT 1104
INCL INCLM: 800/012.000
INCLS: 800/003.000; 800/018.000; 800/025.000
NCL NCLM: 800/012.000
NCLS: 800/003.000; 800/018.000; 800/025.000
IC [7]
ICM: A01K067-00
ICS: A01K067-027; G01N033-00; C12N015-00
EXF 800/3; 800/8; 800/12; 800/13; 800/14; 800/18; 800/25; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 170 OF 186 USPATFULL on STN
AN 2001:102857 USPATFULL
TI Methods and compositions comprising R-ibuprofen
IN Xiaotao, Qian, Indianapolis, IN, United States
Hall, Stephen D., Indianapolis, IN, United States

PA Advanced Research and Technology Institute, Bloomington, IN, United States (U.S. corporation)
PI US 6255347 B1 20010703
AI US 1997-879870 19970620 (8)
PRAI US 1996-20248P 19960621 (60)
DT Utility
FS GRANTED
LN.CNT 2459
INCL INCLM: 514/570.000
NCL NCLM: 514/570.000
IC [7]
ICM: A61K031-19
EXF 514/570
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 171 OF 186 USPATFULL on STN
AN 2001:86585 USPATFULL
TI ***Secretases*** related to alzheimer's dementia
IN Hook, Vivian Y. H., 8276 Caminito Maritimo, La Jolla, CA, United States 92037
PI US 6245884 B1 20010612
AI US 1998-173887 19981016 (9)
DT Utility
FS GRANTED
LN.CNT 1826
INCL INCLM: 530/300.000
INCLS: 424/009.200; 435/007.100; 435/023.000; 435/029.000; 435/069.200; 435/332.000; 435/326.000; 435/331.000; 514/018.000; 514/019.000; 514/299.000; 530/331.000; 530/350.000; 562/545.000; 562/577.000
NCL NCLM: 530/300.000
NCLS: 424/009.200; 435/007.100; 435/023.000; 435/029.000; 435/069.200; 435/326.000; 435/331.000; 435/332.000; 530/331.000; 530/350.000; 562/545.000; 562/577.000
IC [7]
ICM: A61K038-00
ICS: A61K038-03; C07K014-435
EXF 424/9.2; 435/7.1; 435/23; 435/29; 435/69.2; 435/332; 435/326; 435/331; 514/18; 514/19; 514/299; 530/331; 530/350; 530/300; 562/545; 562/577
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 172 OF 186 USPATFULL on STN
AN 2001:44413 USPATFULL
TI Therapeutic compositions
IN Veech, Richard L., Rockville, MD, United States
PA BTG International Limited, London, United Kingdom (non-U.S. corporation)
PI US 6207856 B1 20010327
AI US 2000-630007 20000731 (9)
RLI Division of Ser. No. US 1999-397100, filed on 16 Sep 1999 Continuation of Ser. No. WO 1997-US9805072, filed on 17 Mar 1997
PRAI US 1997-40858P 19970317 (60)
DT Utility
FS Granted
LN.CNT 1949
INCL INCLM: 560/178.000
INCLS: 514/526.000
NCL NCLM: 560/178.000
IC [7]
ICM: A61K031-275
ICS: C07C069-66
EXF 514/526; 560/178
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 173 OF 186 USPATFULL on STN
AN 2001:29306 USPATFULL
TI Methods for determining risk of developing alzheimer's disease by detecting mutations in the presenilin 1 (PS-1) gene
IN St. George-Hyslop, Peter H., Toronto, Canada
Rommens, Johanna M., Toronto, Canada
Fraser, Paul E., Toronto, Canada
PA The Hospital for Sick Children, HSC Research and Development Limited Partnership, Canada (non-U.S. corporation)
The Governing Council of the University of Toronto, Canada (non-U.S. corporation)
PI US 6194153 B1 20010227
AI US 1998-127480 19980731 (9)
RLI Division of Ser. No. US 1996-592541, filed on 26 Jan 1996, now patented,

Pat. No. US 5986054 Continuation-in-part of Ser. No. US 1995-509359,
filed on 31 Jul 1995 Continuation-in-part of Ser. No. US 1995-496841,
filed on 28 Jun 1995 Continuation-in-part of Ser. No. US 1995-431048,
filed on 28 Apr 1995

DT Utility
FS Granted
LN.CNT 4255
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/091.200; 536/023.500; 536/024.310; 536/024.330
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/091.200; 536/023.500; 536/024.310; 536/024.330
IC [7]
ICM: C12Q001-68
ICS: C12P019-34; C07H021-04
EXF 435/6; 435/91.2; 435/7.1; 536/21.31; 536/24.33; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 174 OF 186 USPATFULL on STN
AN 2000:121621 USPATFULL
TI Presenilin-2 and mutations thereof
IN St. George-Hyslop, Peter H., Toronto, Canada
Rommens, Johanna M., Toronto, Canada
Fraser, Paul E., Toronto, Canada
PA The Governing Council of the University of Toronto, Toronto, Canada
(non-U.S. corporation)
HSC Research and Development Limited Partnership, Toronto, Canada
(non-U.S. corporation)
PI US 6117978 20000912
AI US 1998-124698 19980729 (9)
RLI Division of Ser. No. US 1997-967101, filed on 10 Nov 1997, now patented,
Pat. No. US 5840540 which is a division of Ser. No. US 1996-592541,
filed on 26 Jan 1996, now patented, Pat. No. US 5986054 which is a
continuation-in-part of Ser. No. US 1995-509359, filed on 31 Jul 1995
which is a continuation-in-part of Ser. No. US 1995-496841, filed on 28
Jun 1995 which is a continuation-in-part of Ser. No. US 1995-431048,
filed on 28 Apr 1995

DT Utility
FS Granted
LN.CNT 7847
INCL INCLM: 530/350.000
NCL NCLM: 530/350.000
IC [7]
ICM: C07K014-00
EXF 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 175 OF 186 USPATFULL on STN
AN 2000:12606 USPATFULL
TI Method for identifying substances that affect the interaction of a
presenilin-1-interacting protein with a ***mammalian*** presenilin-1
protein
IN St. George-Hyslop, Peter H., Toronto, Canada
Rommens, Johanna M., Toronto, Canada
Fraser, Paul E., Toronto, Canada
PA Research and Development Limited Partnership, Toronto, Canada (non-U.S.
corporation)
PI US 6020143 20000201
AI US 1997-888077 19970703 (8)
RLI Continuation-in-part of Ser. No. US 1996-592541, filed on 26 Jan 1996
PRAI US 1996-21673P 19960705 (60)
US 1996-21700P 19960712 (60)
US 1996-29895P 19961108 (60)
US 1997-34590P 19970102 (60)

DT Utility
FS Granted
LN.CNT 7847
INCL INCLM: 435/007.100
INCLS: 530/350.000
NCL NCLM: 435/007.100
NCLS: 530/350.000
IC [6]
ICM: C12Q001-00
ICS: C07K014-00
EXF 435/7.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 176 OF 186 USPATFULL on STN
AN 1999:146753 USPATFULL
TI Genetic sequences and proteins related to alzheimer's disease
IN St. George-Hyslop, Peter H., Toronto, Canada
Rommens, Johanna M., Toronto, Canada
Fraser, Paul E., Toronto, Canada
PA The Hospital for Sick Children, HSC Research and Development Limited
Partnership, Canada (non-U.S. corporation)
The Governing Council of the University of Toronto, Canada (non-U.S.
corporation)
PI US 5986054 19991116
AI US 1996-592541 19960126 (8)
RLI Continuation-in-part of Ser. No. US 1995-509359, filed on 31 Jul 1995
which is a continuation-in-part of Ser. No. US 1995-496841, filed on 28
Jun 1995 which is a continuation-in-part of Ser. No. US 1995-431048,
filed on 28 Apr 1995
DT Utility
FS Granted
LN.CNT 7292
INCL INCLM: 530/350.000
INCLS: 435/069.100
NCL NCLM: 530/350.000
NCLS: 435/069.100
IC [6]
ICM: C07K014-00
ICS: C12P021-06
EXF 530/350; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 177 OF 186 USPATFULL on STN
AN 1999:99548 USPATFULL
TI Assays for detecting .beta.- ***secretase***
IN Anderson, John P., San Francisco, CA, United States
Jacobson-Croak, Kirsten L., San Bruno, CA, United States
Sinha, Sukanto, San Francisco, CA, United States
PA Elan Pharmaceuticals, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5942400 19990824
AI US 1996-659984 19960607 (8)
RLI Continuation-in-part of Ser. No. US 1995-485152, filed on 7 Jun 1995 And
a continuation-in-part of Ser. No. US 1995-480498, filed on 7 Jun 1995,
now patented, Pat. No. US 5744346
DT Utility
FS Granted
LN.CNT 2312
INCL INCLM: 435/007.100
INCLS: 435/023.000; 435/961.000; 436/063.000; 436/161.000
NCL NCLM: 435/007.100
NCLS: 435/023.000; 435/961.000; 436/063.000; 436/161.000
IC [6]
ICM: G01N033-53
EXF 435/7.1; 435/7.2; 435/23; 435/325; 435/961; 436/515; 436/516; 436/161;
436/63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 178 OF 186 USPATFULL on STN
AN 1999:27850 USPATFULL
TI Transgenic mice expressing APP-Swedish mutation develop progressive
neurologic disease
IN Hsiao, Karen, North Oaks, MN, United States
Borchelt, David R., Baltimore, MD, United States
Sisodia, Sangram S., Baltimore, MD, United States
PA Johns Hopkins University, Baltimore, MD, United States (U.S.
corporation)
Regents of the University of Minnesota, Minneapolis, MN, United States
(U.S. corporation)
PI US 5877399 19990302
AI US 1996-664872 19960617 (8)
RLI Continuation-in-part of Ser. No. US 1996-644691, filed on 10 May 1996,
now abandoned which is a continuation of Ser. No. US 1994-189064, filed
on 27 Jan 1994
DT Utility
FS Granted
LN.CNT 2823
INCL INCLM: 800/002.000
INCLS: 800/DIG.001; 424/009.200; 935/060.000

NCL NCLM: 800/003.000
NCLS: 424/009.200; 800/009.000; 800/012.000
IC [6]
ICM: C12N005-00
ICS: C12N015-00; A61K049-00
EXF 800/2; 800/DIG.1; 424/9.2; 435/320.1; 536/23.1; 935/60
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 179 OF 186 USPATFULL on STN
AN 1998:157599 USPATFULL
TI Transgenic rodents harboring APP allele having swedish mutation
IN McLonogue, Lisa C., San Francisco, CA, United States
Zhao, Jun, San Diego, CA, United States
PA Athena Neurosciences, South San Francisco, CA, United States (U.S. corporation)
PI US 5850003 19981215
AI US 1997-785943 19970122 (8)
RLI Continuation of Ser. No. US 1993-148211, filed on 1 Nov 1993, now patented, Pat. No. US 5612486 which is a continuation-in-part of Ser. No. US 1993-143697, filed on 27 Oct 1993, now patented, Pat. No. US 5604102
DT Utility
FS Granted
LN.CNT 1766
INCL INCLM: 800/002.000
INCLS: 800/DIG.001; 935/062.000
NCL NCLM: 800/009.000
NCLS: 800/012.000; 800/014.000; 800/018.000
IC [6]
ICM: C12N005-00
ICS: C12N015-00
EXF 800/2; 800/DIG.1; 935/62
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 180 OF 186 USPATFULL on STN
AN 1998:147262 USPATFULL
TI Nucleic acids encoding presenilin II
IN St. George-Hyslop, Peter H., Toronto, Canada
Rommens, Johanna M., Toronto, Canada
Fraser, Paul E., Toronto, Canada
PA The Hospital for Sick Children, Canada (non-U.S. corporation)
HSC Research and Development Limited Partnership, Canada (non-U.S. corporation)
PI US 5840540 19981124
AI US 1997-967101 19971110 (8)
RLI Division of Ser. No. US 1996-592541, filed on 26 Jan 1996 which is a continuation-in-part of Ser. No. US 1995-509359, filed on 31 Jul 1995 which is a continuation-in-part of Ser. No. US 1995-496841, filed on 28 Jun 1995 which is a continuation-in-part of Ser. No. US 1995-431048, filed on 28 Apr 1995
DT Utility
FS Granted
LN.CNT 6709
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/252.300; 435/325.000; 536/023.100; 536/024.300; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/325.000; 530/350.000; 536/023.100; 536/024.300
IC [6]
ICM: C12P021-06
ICS: C07H017-00; C07K014-00
EXF 435/69.1; 435/320.1; 435/252.3; 435/325; 536/23.1; 536/24.3; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 181 OF 186 USPATFULL on STN
AN 1998:98980 USPATFULL
TI ***Amyloid*** ***precursor*** ***protein*** in alzheimer's disease
IN Mullan, Michael John, Tampa, FL, United States
PA Alzheimer's Institute of America, Prairie Village, KS, United States (U.S. corporation)
PI US 5795963 19980818
AI US 1997-815637 19970313 (8)
RLI Continuation of Ser. No. US 1995-487118, filed on 7 Jun 1995, now abandoned which is a division of Ser. No. US 1993-94547, filed on 19 Feb

1993, now abandoned which is a continuation of Ser. No. US 1992-894211, filed on 4 Jun 1992, now patented, Pat. No. US 5455169, issued on 3 Oct 1995

DT Utility
FS Granted
LN.CNT 1053
INCL INCLM: 530/350.000
NCL NCLM: 530/350.000
IC [6]
ICM: C07K001-00
EXF 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 182 OF 186 USPATFULL on STN
AN 1998:79419 USPATFULL
TI Gene-targeted mice with humanized A.beta. sequence and Swedish FAD mutation
IN Scott, Richard W., Wallingford, PA, United States
Reaume, Andrew G., West Chester, PA, United States
Trusko, Stephen P., Avondale, PA, United States
Siman, Robert, Wilmington, DE, United States
PA Cephalon, Inc., West Chester, PA, United States (U.S. corporation)
PI US 5777194 19980707
AI US 1996-636876 19960423 (8)
RLI Continuation-in-part of Ser. No. US 1995-429207, filed on 26 Apr 1995, now abandoned

DT Utility
FS Granted
LN.CNT 1430
INCL INCLM: 800/002.000
INCLS: 800/DIG.001; 424/009.200; 935/063.000
NCL NCLM: 800/012.000
NCLS: 424/009.200

IC [6]
ICM: C12N005-00
ICS: C12N015-00; A61K049-00
EXF 800/2; 800/DIG.1; 424/9.1; 424/9.2; 935/63

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 183 OF 186 USPATFULL on STN
AN 97:123343 USPATFULL
TI ***Amyloid*** ***precursor*** ***proteins*** and method of using same to assess agents which down-regulate formation of .beta.-amyloid peptide
IN Vitek, Michael Peter, East Norwich, NY, United States
Jacobsen, Jack Steven, Ramsey, NJ, United States
PA American Cyanamid Company, Madison, NJ, United States (U.S. corporation)
PI US 5703209 19971230
AI US 1995-464248 19950605 (8)
RLI Division of Ser. No. US 1993-123659, filed on 20 Sep 1993 which is a continuation-in-part of Ser. No. US 1992-877675, filed on 1 May 1992, now abandoned

DT Utility
FS Granted
LN.CNT 1937
INCL INCLM: 530/350.000
INCLS: 530/539.000; 514/012.000; 435/069.100; 435/172.300
NCL NCLM: 530/350.000
NCLS: 435/069.100; 530/839.000

IC [6]
ICM: C07K014-435
ICS: C07K014-47; C12N015-12
EXF 435/69.1; 435/172.3; 514/2; 514/12; 530/350; 530/839

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 184 OF 186 USPATFULL on STN
AN 97:70918 USPATFULL
TI ***Amyloid*** ***precursor*** ***proteins*** and method of using same to assess agents which down-regulate formation of .beta.-amyloid peptide
IN Vitek, Michael Peter, East Norwich, NY, United States
Jacobsen, Jack Steven, Ramsey, NJ, United States
PA American Cyanamid Company, Madison, NJ, United States (U.S. corporation)
PI US 5656477 19970812
AI US 1993-123659 19930920 (8)
RLI Continuation-in-part of Ser. No. US 1992-877675, filed on 1 May 1992,

now abandoned
DT Utility
FS Granted
LN.CNT 2040
INCL INCLM: 435/325.000
INCLS: 435/252.300; 435/254.110; 435/348.000; 435/358.000; 435/365.000;
435/365.100; 435/366.000; 536/023.500; 530/839.000
NCL NCLM: 435/325.000
NCLS: 435/252.300; 435/254.110; 435/348.000; 435/358.000; 435/365.000;
435/365.100; 435/366.000; 530/839.000; 536/023.500
IC [6]
ICM: C12N001-15
ICS: C12N001-21; C12N005-10; C12N015-12
EXF 435/172.3; 435/240.2; 435/252.3; 435/254.11; 435/320.1; 536/23.5;
935/79; 530/350; 530/839
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 185 OF 186 USPATFULL on STN
AN 97:65986 USPATFULL
TI ***Amyloid*** ***precursor*** ***proteins*** and method of
using same to assess agents which down-regulate formation of
EN .beta.-amyloid peptide
Vitek, Michael Peter, East Norwich, NY, United States
PA Jacobsen, Jack Steven, Ramsey, NJ, United States
PI American Cyanamid Company, Madison, NJ, United States (U.S. corporation)
AI US 5652092 19970729
RLI US 1995-462859 19950605 (8)
Division of Ser. No. US 1993-123659, filed on 20 Sep 1993 which is a
continuation-in-part of Ser. No. US 1992-877675, filed on 1 May 1992,
now abandoned
DT Utility
FS Granted
LN.CNT 1970
INCL INCLM: 435/004.000
INCLS: 435/007.100; 435/069.100; 435/172.300; 530/350.000; 530/839.000
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 530/350.000; 530/839.000
IC [6]
ICM: C07K014-435
ICS: C12N001-21; C12N005-10; C12N015-12
EXF 435/6; 435/4; 435/7.1; 435/69.1; 435/172.3; 435/240.2; 435/252.3;
435/7.2; 435/254.11; 436/501; 436/811; 530/350; 530/839
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

5 ANSWER 186 OF 186 USPATFULL on STN
AN 95:88386 USPATFULL
TI Nucleic acids for diagnosing and modeling Alzheimer's disease
EN Mullan, Michael J., Tampa, FL, United States
PA Alzheimer's Institute of America, Inc., Prairie Village, KS, United
States (U.S. corporation)
PI US 5455169 19951003
AI US 1992-894211 19920604 (7)
DT Utility
FS Granted
LN.CNT 1040
INCL INCLM: 435/240.200
INCLS: 435/320.100; 536/023.100; 536/023.500; 536/024.310; 536/024.330
NCL NCLM: 435/325.000
NCLS: 435/320.100; 536/023.100; 536/023.500; 536/024.310; 536/024.330
IC [6]
ICM: C12N005-10
ICS: C12N015-12; C12N015-85
EXF 435/240.2; 435/320.1; 435/172.3; 435/6; 536/23.1; 536/23.5; 536/24.31;
536/24.33
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
STN INTERNATIONAL LOGOFF AT 17:28:39 ON 23 JUL 2004